

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

ANR Production Company

3. ADDRESS OF OPERATOR

P.O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 1050' FWL and 1900' FNL (SW/NW) Section 12, T2S, R3W

At proposed prod. zone Same as above.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 6 miles southeast of Bluebell, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1050'

16. NO. OF ACRES IN LEASE

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2600'

19. PROPOSED DEPTH

13,500'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640 (2 wells per section)

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5941' GR

22. APPROX. DATE WORK WILL START\*

January 15, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	Conductor	0 - 200'	150 sx Circ to surface *
12-1/4"	9-5/8" J-55	36#	0 - 6000'	1500 sx circ to surface *
8-3/4"	7" S-95	26#	5800 - 10,600'	1350 sx Class "G"
6-1/2"	5" S-95	18#	10400 - 13,500'	350 sx Class "G"

\* Cement volumes may change due to hole size.  
Calculate from Caliper log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that ANR Production Company is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the Ute 3-12B3, Tribal Lease 14-20-H62-1810. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by ANR Production Company, Nationwide Bond #CO-0001, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Eileen Danni Dey

TITLE

Regulatory Analyst

(This space for Federal or State office use)

PERMIT NO.

43-013-31379

APPROVAL DATE

DATE:

BY:

APPROVED BY

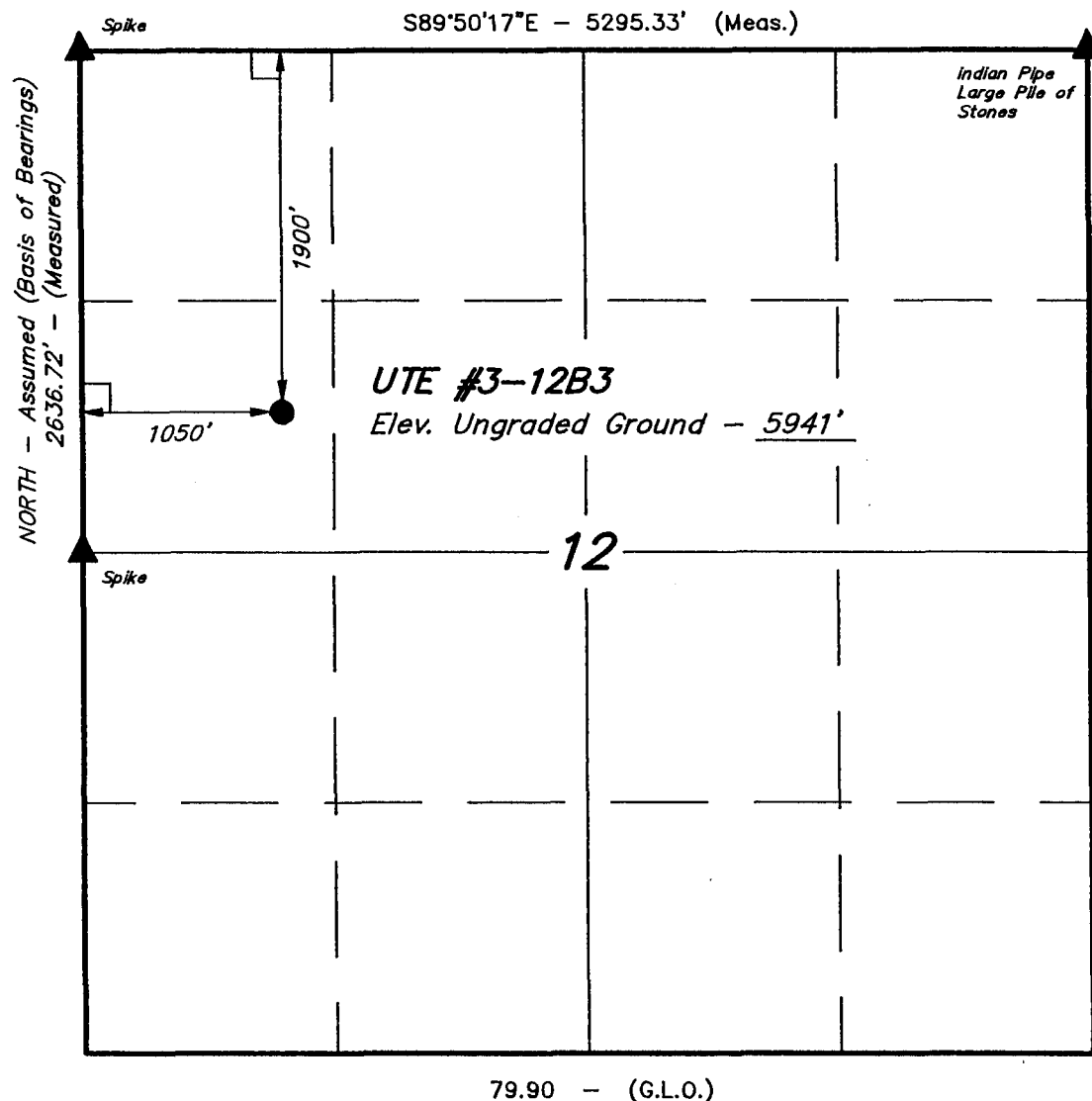
TITLE

CONDITIONS OF APPROVAL, IF ANY:

WELL SPACING: 139-42

\*See Instructions On Reverse Side

**T2S, R3W, U.S.B.&M.**

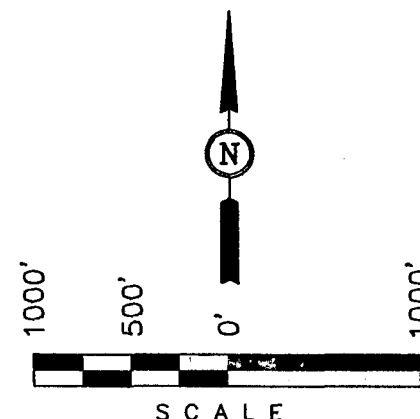


**ANR PRODUCTION CO.**

Well location, UTE #3-12B3, located as shown in the SW 1/4 NW 1/4 of Section 12, T2S, R3W, U.S.B.&M. Duchesne County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SW CORNER OF SECTION 11, T2S, R3W, U.S.B.&M. TAKEN FROM THE BLUEBELL QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6004 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

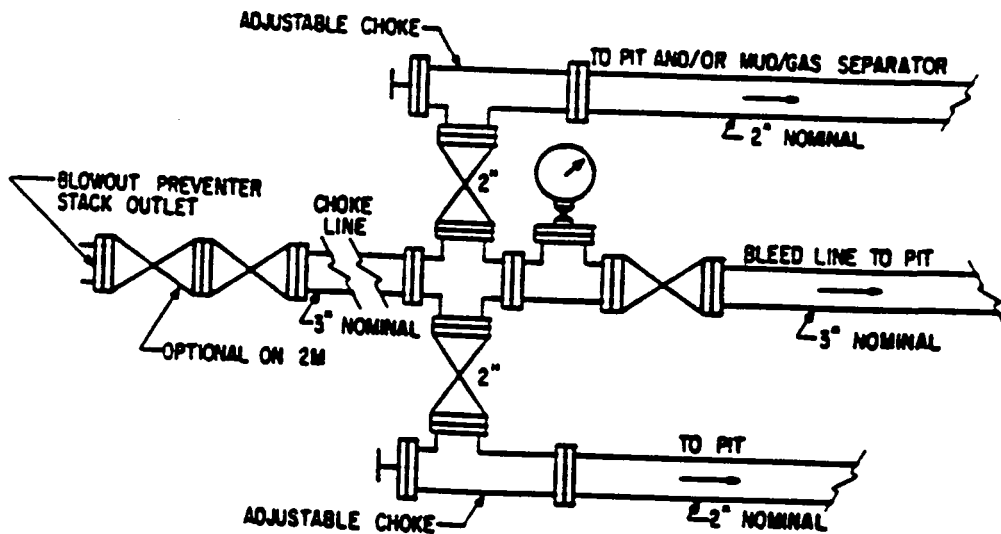
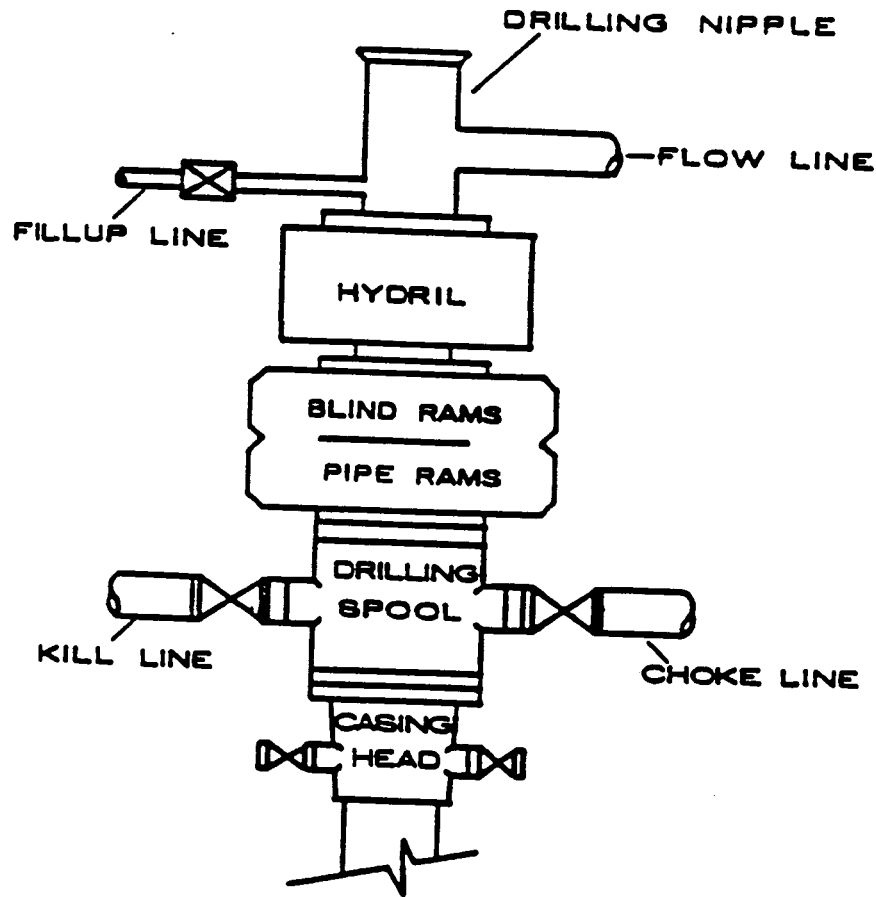
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH - 200 EAST VERNAL, UTAH - 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE 10-25-92
PARTY D.A. K.L. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE ANR PRODUCTION CO.

▲ = SECTION CORNERS LOCATED.

# BOP STACK



ANR PRODUCTION COMPANY  
Tribal Lease #14-20-H62-1810, UTE #3-12B3  
SW/NW, Section 12, T2S, R3W  
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary	Surface	Wasatch	10647'
(Uinta/Duchesne)		Total Depth	13500'
Lower Green River	9161'		

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Lower Green River	9161'	Oil/Gas (Possible)
Wasatch	10647'	Oil/Gas (Primary Objective)

All usable water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

A. Type: 11" Double Gate Hydraulic with 11" Annular Preventer (Hydril).

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi



3. Pressure Control Equipment: Continued

C. Testing Procedure:

Annular Preventer (Hydril).

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer.

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

3. Pressure Control Equipment:

C. Testing Procedure:

Blow-out Preventer. Continued

The Vernal District Office, Bureau of Land Management will be notified twenty-four (24) hours in advance (at a minimum) of running pressure tests in order to have a BLM representative on location during testing.

D. Choke Manifold Equipment.

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit accumulator capacity and the fluid level will be maintained at the manufacturer's recommendations. The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure.

3. Pressure Control Equipment:

F. Miscellaneous Information: Continued

The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit.

4. The Proposed Casing and Cementing Program:

A. Casing Program: (All New)

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
17-1/4"	13-3/8"	Steel	Conductor		0-200'
12-1/4"	9-5/8"	36.0#	J-55	ST&C	0-6000'
8-3/4"	7"	26.0#	S-95	LT&C	5800-10600'
6-1/2"	5"	18.0#	S-95	LT&C	10400-13500'

Casing string(s) will be pressure tested to 0.22 psi/foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. The formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at a total depth of the well. This test shall be performed before drilling more than twenty (20) feet of new hole.

B. Cementing Program:

Surface Conductor : Approximately 150 sx. Redi-Mix, circulated to surface.

Surface Casing : Lead with approximately 1135 sx "Lite" cement.

4. The Proposed Casing and Cementing Program:

B. Cementing Program: Continued

Surface Casing : Tail with approximately 365 sx Class "G" cement, circulated to surface with 100% excess.

Intermediate Casing : Lead with approximately 1050 sx silicalite cement, tail with approximately 300 sx Class "G" cement.

Production Casing : Approximately 350 sx 50/50 Pozmix with additives.

A greater amount of cement will be used if necessary to ensure that all potentially productive hydrocarbon zones are cemented off. Fill-up to be determined from logs.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

The Vernal District Office, Bureau of Land Management will be notified twenty-four (24) hours in advance (at a minimum) of running and cementing casing strings.

5. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-6000'	Air mist, aerated wtr and water	8.2- 8.8		No Control
6000-10600'	Air mist, aerated wtr water, LSND	8.4-10.0	26-40	No Control/ 25-30 cc's
10600-13500'	LSND to lightly dispersed mist	10.0-14.0	40-45	8-25 cc's

Sufficient mud material to maintain mud properties, control lost circulation and contain a flowout will be available at the well site during drilling operations.

6. Evaluation Program:

Logs : DIL-SP-GR \* : 13,500' - 10,600'  
FDC-CNL-GR-CAL : 13,500' - 10,600'  
BHC-Sonic-GR : 13,500' - 10,600'

\* Pull Gamma Ray to surface.

DST'S : None anticipated.

Cores : None anticipated.

The evaluation program may be altered at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Vernal District Office, Bureau of Land Management not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Vernal District Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 6278 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 3308 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations:

A. Drilling Activity

Anticipated Commencement Date : January 15, 1993  
Drilling Days : Approximately 60 days  
Completion Days : Approximately 30 days

B. Notification of Operations

The Vernal District Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5).
2. Initiating pressure tests of the blow-out preventer and related equipment.
3. Running casing and cementing of ALL casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P. O. Box 17110, Denver, Colorado 80217.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations Continued

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

A "Notice of Intention to Abandon" (Form 3160.5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug & abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days following the actual plugging of the wellbore. This report will indicate where plugs were placed and the current status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.



ANR PRODUCTION COMPANY  
Tribal Lease #14-20-H62-1810, Ute 3-12B3  
SW/NW, Section 12, T2S, R3W  
Duchesne County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)
  - A. The proposed wellsite is staked and four 200-foot reference stakes are present.
  - B. To reach the location from the community of Bluebell, Utah proceed southerly from Bluebell, Utah on an existing paved road  $\pm 3.0$  miles to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction  $\pm 2.0$  to the junction of this road and an existing road to the southeast; turn right and proceed in a south-easterly direction  $\pm 0.2$  to the beginning of the proposed access road. Follow road flags in an easterly and northerly direction approximately 0.4 miles to the proposed location.
  - C. Access roads - refer to Maps "A" and "B".
  - D. Access roads within a one-mile radius - refer to Map "B".
  - E. The existing gravel roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the Ute 3-12B3 well location.
2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 0.4 miles of new road construction will be required for access to the proposed Ute 3-12B3 well location.

- A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned and ditched.
- B. Construction standard - the access road will be constructed in accordance with Bureau of Land Management Rading Guidelines established for oil and gas exploration and development activities as referenced in the BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development (1989).

The access road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction/upgrading will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

2. Planned Access Roads:

B. Continued

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

C. Maximum grade - 1%

D. Turnouts - turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.

E. Drainage design - the access road will be crowned, ditched, and water turnouts installed as necessary to provide for proper drainage along the access road route.

F. Culverts, cuts and fills - one (1) 24" culvert will be required off the access road per BIA/BLM specifications. There are no major cuts and/or fills on/along the proposed access road route.

G. Surface materials (source) - any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Indian Affairs. None anticipated at this time. Native material from access location and access road will be used.

H. Gates, cattleguards or fence cuts - as specified by BLM/BIA. ANR Production Company will be responsible for all maintenance on those cattleguards directly associated with the Ute 3-12B3 well location.

2. Planned Access Roads: Continued

I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards.

The access road right-of-way will be kept free of trash during operations.

J. The proposed access route has been centerline flagged.

3. Location of Existing Wells Within a One-Mile Radius:

Please refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - NE1/4, SW1/4, Section 12, T2S, R3W
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - NW1/4, SE1/4, Section 11, T2S, R3W  
NW1/4, NE1/4, Section 11, T2S, R3W  
NW1/4, SE1/4, Section 2, T2S, R3W  
SW1/4, SW1/4, Section 1, T2S, R3W
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

4. Location of Existing and/or Proposed Facilities:

- A. If well is productive the following guidelines will be followed:
  - 1. A diagram showing the proposed production facilities layout will be submitted via Sundry Notice Form 3160-5 prior to facilities installation.
  - 2. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or top of the fill slope.
  - 3. The production facilities, consisting primarily of a pumping unit at the wellhead, and a surface pipeline, will require an area approximately 300' x 150'.

4. Location of Existing and/or Proposed Facilities:

4. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials with the area.

If storage facilities/tank batteries are constructed on this lease, a dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut. The tank battery will be located on the existing 1-11B3 location.

5. All permanent (on-site for six months or longer) above-the-ground structures constructed or installed including pumping units will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.

All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is Desert Brown, Munsell standard color number 10 YR 6/3.

6. If at any time the facilities located on public lands and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), the Bureau of Land Management will process a change in authorization to the appropriate statute. The authorization will be subject to the appropriate rental or other financial obligation as determined by the Authorized Officer.
7. A 4" surface production flowline will be installed from the Ute 3-12B3 well and tie into the existing battery located in Section 11, T2S-R3W (see attached Topo Map D). This flowline will be within tribal lease #14-20-

4. Location of Existing and/or Proposed Facilities:

7. Continued

H62-1810 as well as onto fee surface. A 30' width easement of approximately 2800' length is requested for this flowline. (The surface in Section 11, T2S, R3W is fee.) There will be a minimum surface disturbance as the pipeline will be laid on the surface.

- B. The need for a production pit on the well location is not anticipated at this time, however should be one necessary the production (emergency) pit will be fenced with woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9D (page #9) for additional information on the fencing specifications.
- C. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.
- D. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Bureau of Indian Affairs.

5. Location and Type of Water Supply:

- A. Freshwater for drilling will be obtained from the Owen Dale Anderson water well located in the North 1/4 of Section 27, Township 1 South, Range 2 West, Duchesne County, Utah under the existing water right #43-9974 held by Mr. Owen Dale Anderson. (See the attached application.)
- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed Ute 3-12B3 well location. No new construction will be required on/along the proposed water haul route. Access roads which cross off-lease Tribal lands on/along the proposed water haul route will be authorized under a separate right-of-way grant/special use permit to be obtained from the Uintah and Ouray Ute Indian Tribes and/or the Bureau of Indian Affairs prior to commencement of operations, if required.
- C. No water well will be drilled on this location.

6. Source of Construction Materials:

- A. Construction materials needed for surfacing of the well pad will be native from location and/or access road.
- B. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any additional construction materials needed for surfacing the access road and installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Materials:

- A. Cuttings - the cuttings will be deposited in the reserve/bloolie pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve/bloolie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Coastal Oil & Gas Corporation. The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined. A plastic nylon reinforced liner will be used. It will be a minimum of 12 MIL thickness w/sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer.

- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined

7. Methods of Handling Waste Materials:

C. Continued

pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage (trash) and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location upon the termination of drilling and completion operations. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.
- G. The reserve pit will be constructed on the existing location and will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls. The pit will be constructed so as not to leak, break, or allow the discharge of liquids therefrom.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. A minimum of twelve (12) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the wellsite. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles. (Stockpiled topsoil will be located on the east side of the location.) The reserve pit will be located on the southeast side of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of location. Access to the location will be from the southwest corner.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be one (1) trailer on location during drilling operations for the toolpusher.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations. Please refer to Item #4A (page #4) for additional information in this regard.
- D. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:
  1. 39-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
  2. The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.
  3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.



9. Wellsite Layout:

D. Continued

4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.
5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

- E. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. The plastic or nylon reinforced pit liner shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

10. Plans for Reclamation of the Surface:

A. Production

5. Continued

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface  $\pm 3$  feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

6. For production, the fill slopes will be reduced from a 1.5:1 slope to a 3:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 3:1 slope by pushing the fill material back up into the cut.

7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Indian Affairs.

Seed will be drilled on the contour to an approximate depth of one-half ( $1/2$ ) inch. All seeding will be conducted after September 15 and prior to ground frost.

B. Dry Hole/Abandoned Location

1. On lands administered by the Bureau of Indian Affairs, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:

- (a) re-establishing, irrigation systems where applicable,
- (b) re-establishing, soil conditions in irrigated field in such a way as to ensure cultivation and harvesting of crops and,

10. Plans for Reclamation of the Surface:

B. Dry Hole/Abandoned Location - Continued

- (c) ensuring revegetation of the disturbed areas to the specifications of the Uintah & Ouray Indian Tribes or the Bureau of Indian Affairs at the time of abandonment.
- 2. All disturbed surfaces will be recontoured to the approximate natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed in the fall following completion of reclamation operations. Please refer to Item #10A7 (page #10) for additional information regarding the reseeding operation.

11. Surface Ownership:

The wellsite and proposed access road are situated on surface lands owned by the Uintah and Ouray Ute Indian Tribes and administered in trust by:

Bureau of Indian Affairs  
Uintah & Ouray Agency  
P. O. Box 130  
Fort Duchesne, Utah 84026  
Phone: (801) 722-2406

This parcel of land is under the management of Ute Tribal Livestock Enterprise, Ft. Duchesne, Utah 84026.

12. Other Information:

- A. ANR Production Company will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts.

If historic or archaeological materials are uncovered, Coastal Oil & Gas Corporation will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer, Bureau of Indian Affairs.

12. Other Information:

A. Continued

Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If ANR Production Company wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, ANR Production Company will be responsible for mitigation costs.

The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, Coastal Oil & Gas Corporation will then be allowed to resume construction.

- B. Coastal Oil & Gas Corporation will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the Bureau of Land Management, or the Uintah County Extension Office. On lands administered by the Bureau of Land Management, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.

12. Other Information:

B. Continued

On lands administered by the Bureau of Indian Affairs, it is required that a "Pesticide Use Proposal" be submitted and approval obtained prior to the application of herbicides, pesticides or possible hazardous chemicals for the control of noxious weeds.

13. Additional Stipulations for Operations on Lands Administered by the Bureau of Indian Affairs:

- A. Operator's employees, including subcontractors, will not gather firewood along roads constructed by Operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization.

All operators, subcontractors, vendors, and their employees or agents may not disturb saleable timber (including firewood) without a duly granted permit from the BIA Forester.

- B. If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the Bureau of Indian Affairs before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.
- C. All roads constructed by oil and gas operators on the Uintah & Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state:
1. that the land is owned by the Uintah & Ouray Indian tribes,
  2. the name of the operator,
  3. that firearms are prohibited by all non-Tribal members,

13. Additional Stipulations for Operations on Lands Administered by the Bureau of Indian Affairs:

C. Continued

4. that permits must be obtained from the Bureau of Indian Affairs before cutting firewood or other timber products, and
5. only authorized personnel are permitted to use said road.

D. All well site locations on the Uintah & Ouray Indian Reservation will have an appropriate sign indicating the name of the Operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, section, township and range).

E. ANR Production Company shall contact the Bureau of Land Management and the Bureau of Indian Affairs between 24 and 48 hours prior to commencement of construction activities. BLM: (801) 789-1362; BIA: (801) 722-2406.

F. The BLM and BIA offices shall be notified upon site completion and prior to moving drilling tools onto the location.

14. Lessee's or Operator's Representative and Certification:

Representative

ANR Production Company  
Randy L. Bartley, Operations Manager  
P. O. Box 749  
Denver, Colorado 80201-0749  
Phone: (303) 572-1121

14. Lessee's or Operator's Representative and Certification:

Representative Continued

Eileen Dey, Regulatory Analyst\*  
P. O. Box 749  
Denver, Colorado 80201-0749  
Phone: (303) 573-4476

\* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

ANR Production Company will be fully responsible for the actions of their subcontractors. A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by ANR Production Company, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

12/8/92

Date

Eileen Danni Dey  
Eileen Danni Dey - Regulatory Analyst

# APPLICATION FOR PERMANENT CHANGE OF WATER

STATE OF UTAH

RECEIVED

APR 17 1987

Rec. by DL

Fee Paid \$ 15.00

Receipt # 22150

Microfilmed

Roll #

For the purpose of obtaining permission to make a permanent change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

\*WATER USER CLAIM NO. 43-9974 \*APPLICATION NO. a-14289

Changes are proposed in (check those applicable)

☐ point of diversion. ☐ point of return.  
☒ place of use. ☒ nature of use.

## 1. OWNER INFORMATION

Name: Owen Dale Anderson \*Interest:       %  
Address: Po Box 1168 Vernal UT 84078

2. \*PRIORITY OF CHANGE:        \*FILING DATE:       

\*Is this change amendatory? (Yes/No):       

3. RIGHT EVIDENCED BY: 43-3525

Prior Approved Change Applications for this right: 83-43-21 84-43-73 E 14099

\*\*\*\*\* HERETOFORE \*\*\*\*\*

4. QUANTITY OF WATER: 0.5 cfs and/or        ac-ft.

5. SOURCE: U.G.W (well)

6. COUNTY: Duchesne

7. POINT(S) OF DIVERSION: South 1167 ft East 340 ft from N 1/4 Corner  
Section 27 T1S, R2W, USB+M

Description of Diverting Works:       

## 8. POINT(S) OF REDIVERSION

The water will be rediverted from        at a point:       

Description of Diverting Works:       

## 9. POINT(S) OF RETURN

The amount of water consumed is        cfs or        ac-ft.

The amount of water returned is        cfs or        ac-ft.

The water will be returned to the natural stream/source at a point(s):       

\*These items are to be completed by Division of Water Rights.

Permanent Change



10. NATURE AND PERIOD OF USE

Stockwatering: From Jan 1 to Dec 31  
 Domestic: From \_\_\_\_\_ to \_\_\_\_\_  
 Municipal: From \_\_\_\_\_ to \_\_\_\_\_  
 Mining: From \_\_\_\_\_ to \_\_\_\_\_  
 Power: From \_\_\_\_\_ to \_\_\_\_\_  
 Other: From Jan 1 to Dec 31  
 Irrigation: From April 1 to Oct 31

11. PURPOSE AND EXTENT OF USE

Stockwatering (number and kind): 250 Livestock Units  
 Domestic: \_\_\_\_\_ Families and/or \_\_\_\_\_ Persons.  
 Municipal (name): \_\_\_\_\_  
 Mining: \_\_\_\_\_ Mining District in the \_\_\_\_\_ Mine.  
 Ores mined: \_\_\_\_\_  
 Power: Plant name: \_\_\_\_\_ Type: \_\_\_\_\_ Capacity: \_\_\_\_\_  
 Other (describe): drilling & completion of oil field location: Fish Culture  
 Irrigation: 55.7 acres. Sole supply of \_\_\_\_\_ acres

12. PLACE OF USE

Legal description of areas of use other than irrigation by 40 acre tract: n/a

13. STORAGE

Reservoir Name: Unnamed Storage Period: from 11-1 to 3-31  
 Capacity: 4.0 ac-ft. Inundated Area: \_\_\_\_\_ acres  
 Height of dam: \_\_\_\_\_ feet  
 Legal description of inundated area by 40 tract: NW 1/4 Sec 27, T15 R2W 215B & M

\*\*\*\*\* THE FOLLOWING CHANGES ARE PROPOSED \*\*\*\*\*

14. QUANTITY OF WATER: \_\_\_\_\_ cfs and/or 20.0 ac-ft  
 15. SOURCE: UGW Remaining Water: same  
 16. COUNTY: Duchesne  
 17. POINT(S) OF DIVERSION: same

Description of Diverting Works: \_\_\_\_\_

18. POINT(S) OF REDIVERSION

The water will be rediverted from \_\_\_\_\_ at a point: \_\_\_\_\_

Description of Diverting Works: \_\_\_\_\_

19. POINT(S) OF RETURN

The amount of water consumed is \_\_\_\_\_ cfs or \_\_\_\_\_ ac-ft

The amount of water returned is \_\_\_\_\_ cfs or \_\_\_\_\_ ac-ft

The water will be returned to the natural stream/source at a point(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

20. NATURE AND PERIOD OF USE

Stockwatering: From \_\_\_\_\_ to \_\_\_\_\_

Domestic: From \_\_\_\_\_ to \_\_\_\_\_

Municipal: From \_\_\_\_\_ to \_\_\_\_\_

Mining: From \_\_\_\_\_ to \_\_\_\_\_

Power: From \_\_\_\_\_ to \_\_\_\_\_

Other: From Jan 1 to Dec 31

Irrigation: From \_\_\_\_\_ to \_\_\_\_\_

21. PURPOSE AND EXTENT OF USE

Stockwatering (number and kind): \_\_\_\_\_

Domestic: \_\_\_\_\_ Families and/or \_\_\_\_\_ Persons

Municipal (name): \_\_\_\_\_

Mining: \_\_\_\_\_ Mining District in the \_\_\_\_\_ Mine

Ores mined: \_\_\_\_\_

Power: Plant name: \_\_\_\_\_ Type: \_\_\_\_\_ Capacity: \_\_\_\_\_

Other (describe): drilling and completion of oil wells

Irrigation: \_\_\_\_\_ acres. Sole supply of \_\_\_\_\_

22. PLACE OF USE

Legal description of areas of use by 40 acre tract: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Other: hauled to locations by water trucks as needed

23. STORAGE

Reservoir Name: \_\_\_\_\_ Storage Period: from \_\_\_\_\_ to \_\_\_\_\_

Capacity: \_\_\_\_\_ ac-ft. Inundated Area: \_\_\_\_\_ acres

Height of dam: \_\_\_\_\_ feet

Legal description of inundated area by 40 tract: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary): \_\_\_\_\_

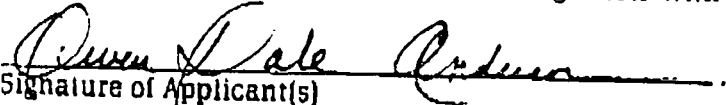
Change is for oilfield drilling and exploration.

Approximately 4 acre ft/year will be taken from

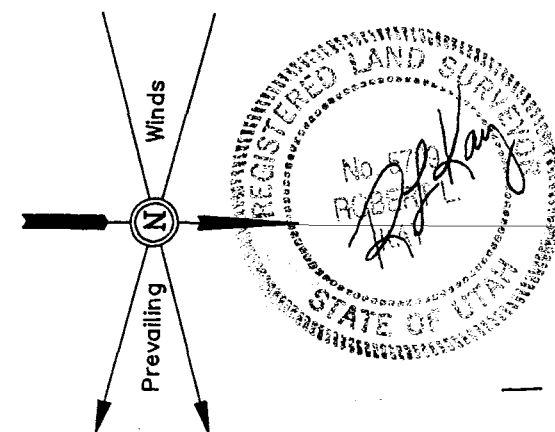
irrigation purposes and used for oilfield purposes

Acres to be irrigated will change from 55.7 to 50 acres  
because of the change in use. 53.7 48.7

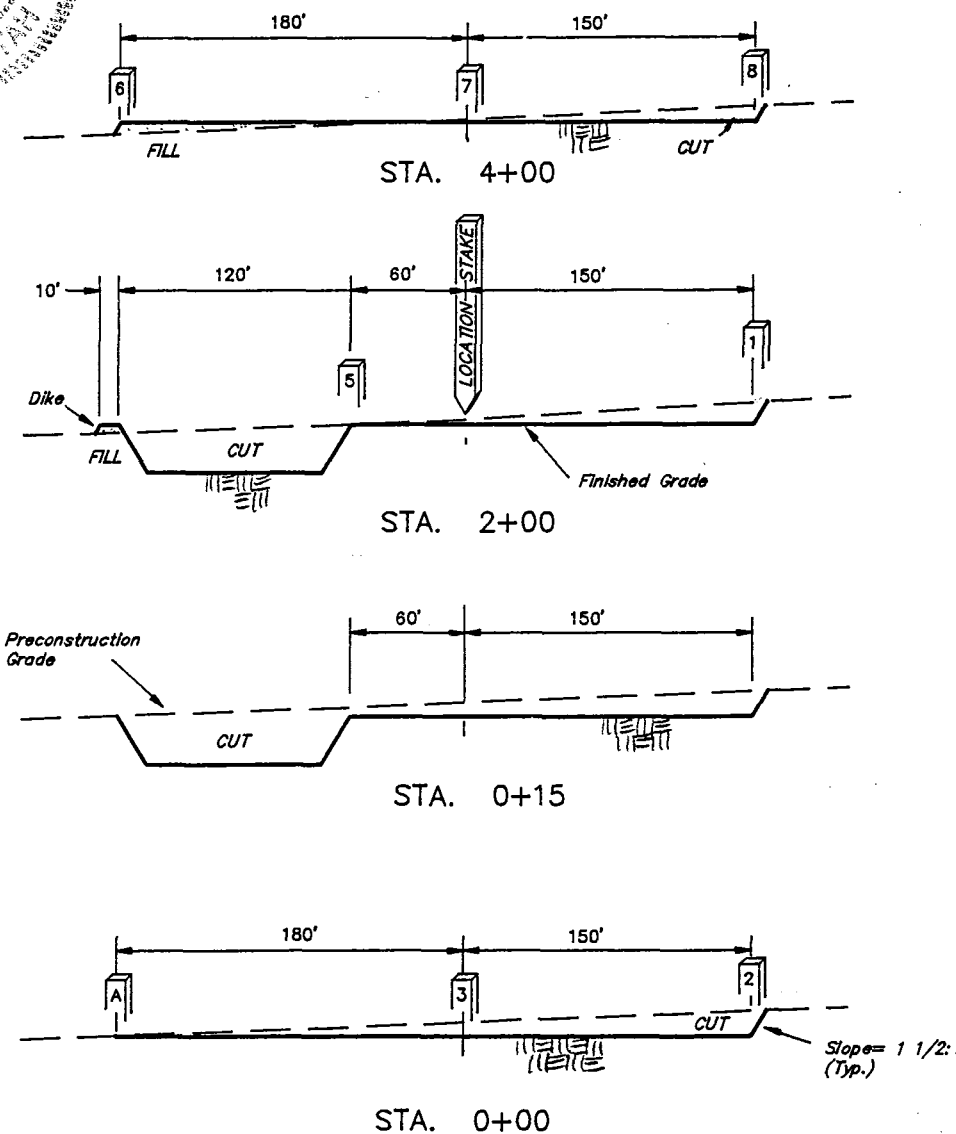
\*\*\*\*\*  
The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

  
Signature of Applicant(s)

ANR PRODUCTION CO.  
LOCATION LAYOUT FOR  
UTE #3-12B3  
SECTION 12, T2S, R3W, U.S.B.&M.



SCALE: 1" = 50'  
DATE: 10-25-92  
DRAWN BY: T.D.H.



1" = 40'  
X-Section  
Scale  
1" = 100'

TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS

APPROXIMATE YARDAGES

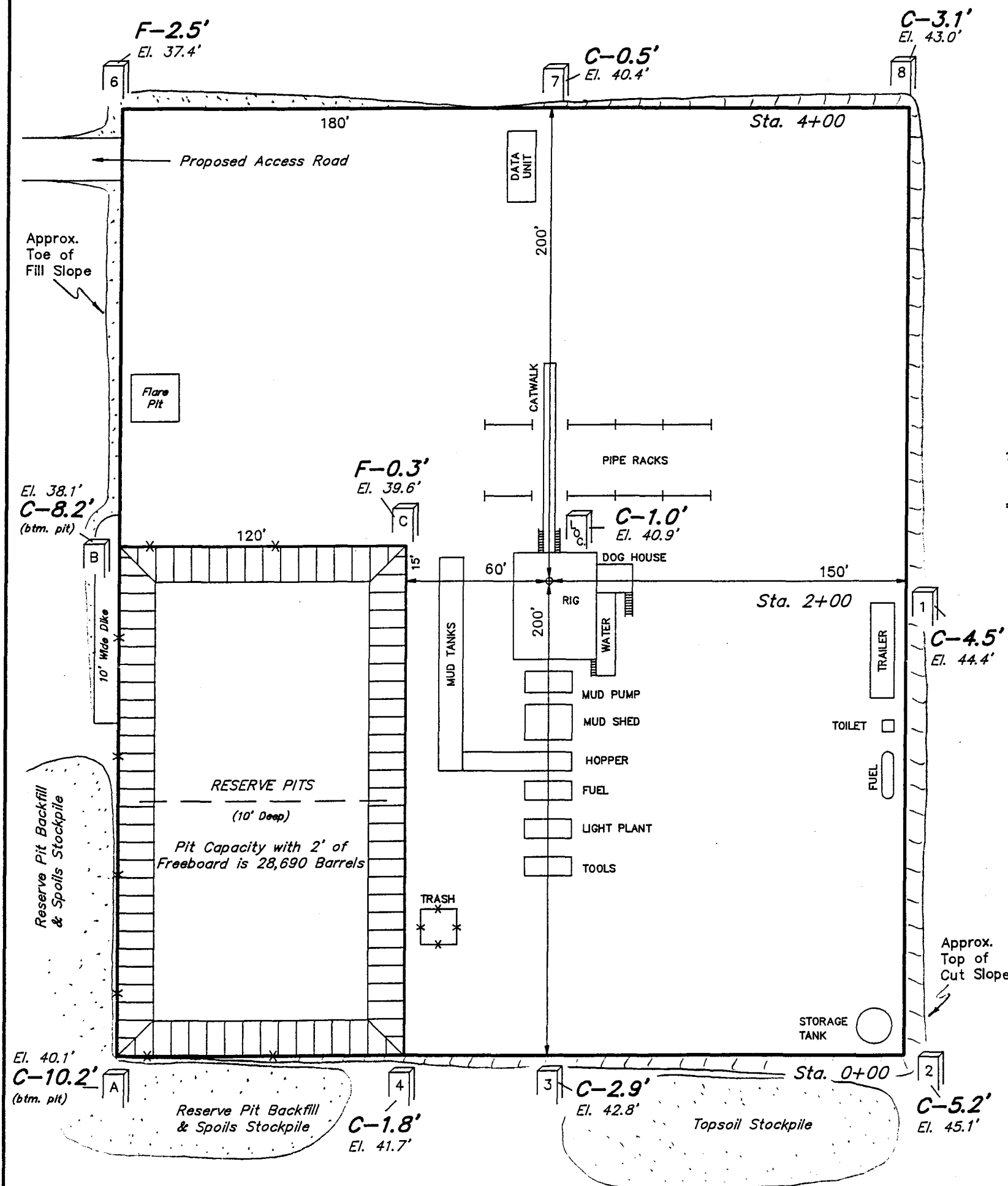
CUT		
(6") Topsoil Stripping	=	4,900 Cu. Yds.
Remaining Location	=	11,700 Cu. Yds.
TOTAL CUT	=	16,600 CU.YDS.
FILL	=	2,540 CU.YDS.

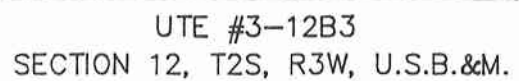
EXCESS MATERIAL AFTER 5% COMPACTION	=	13,930 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Volume)	=	8,790 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	5,140 Cu. Yds.

NOTES:

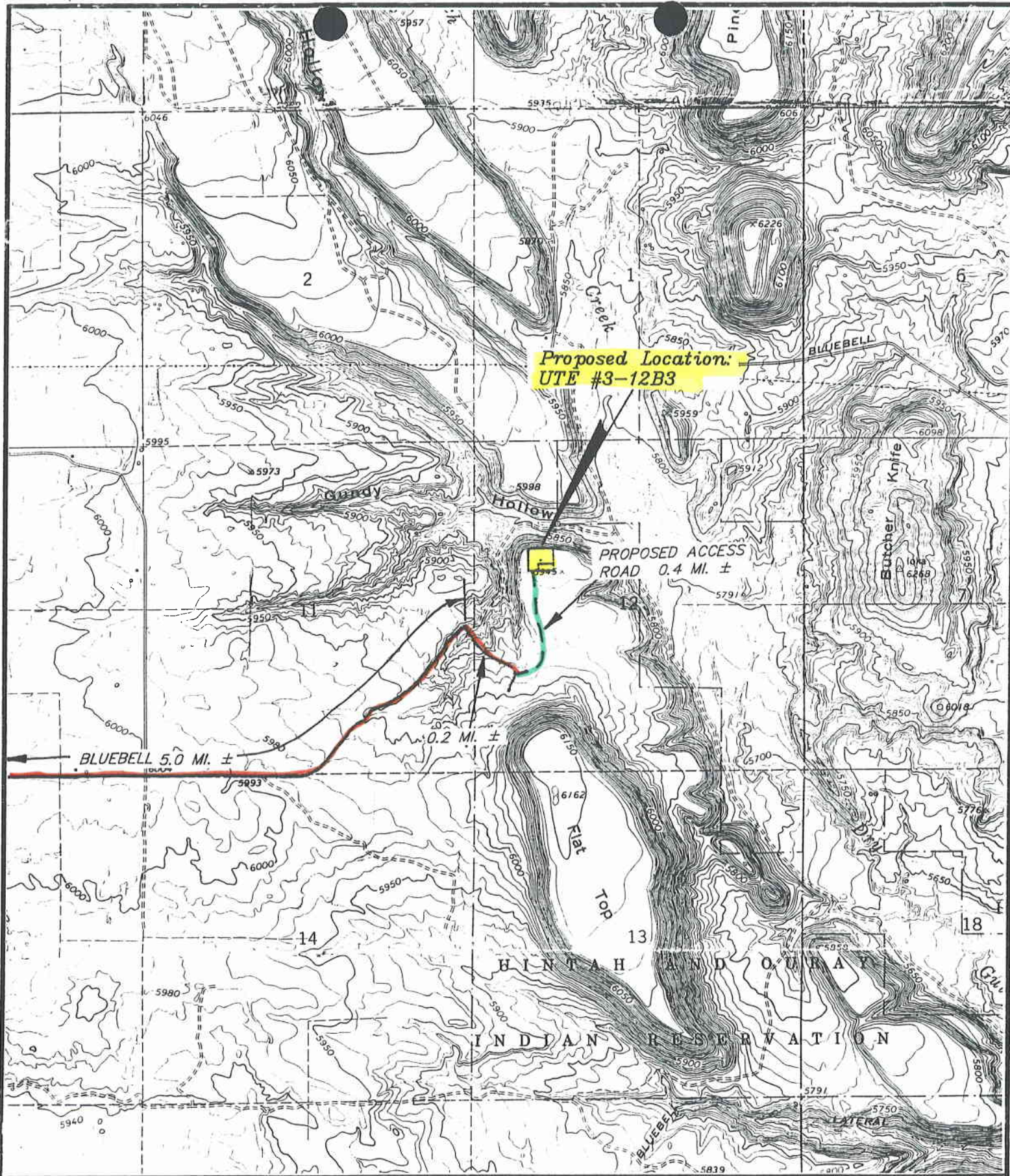
Elev. Ungraded Ground At Loc. Stake = 5940.9'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5939.9'

FIGURE #1









TOPOGRAPHIC  
MAP "B"

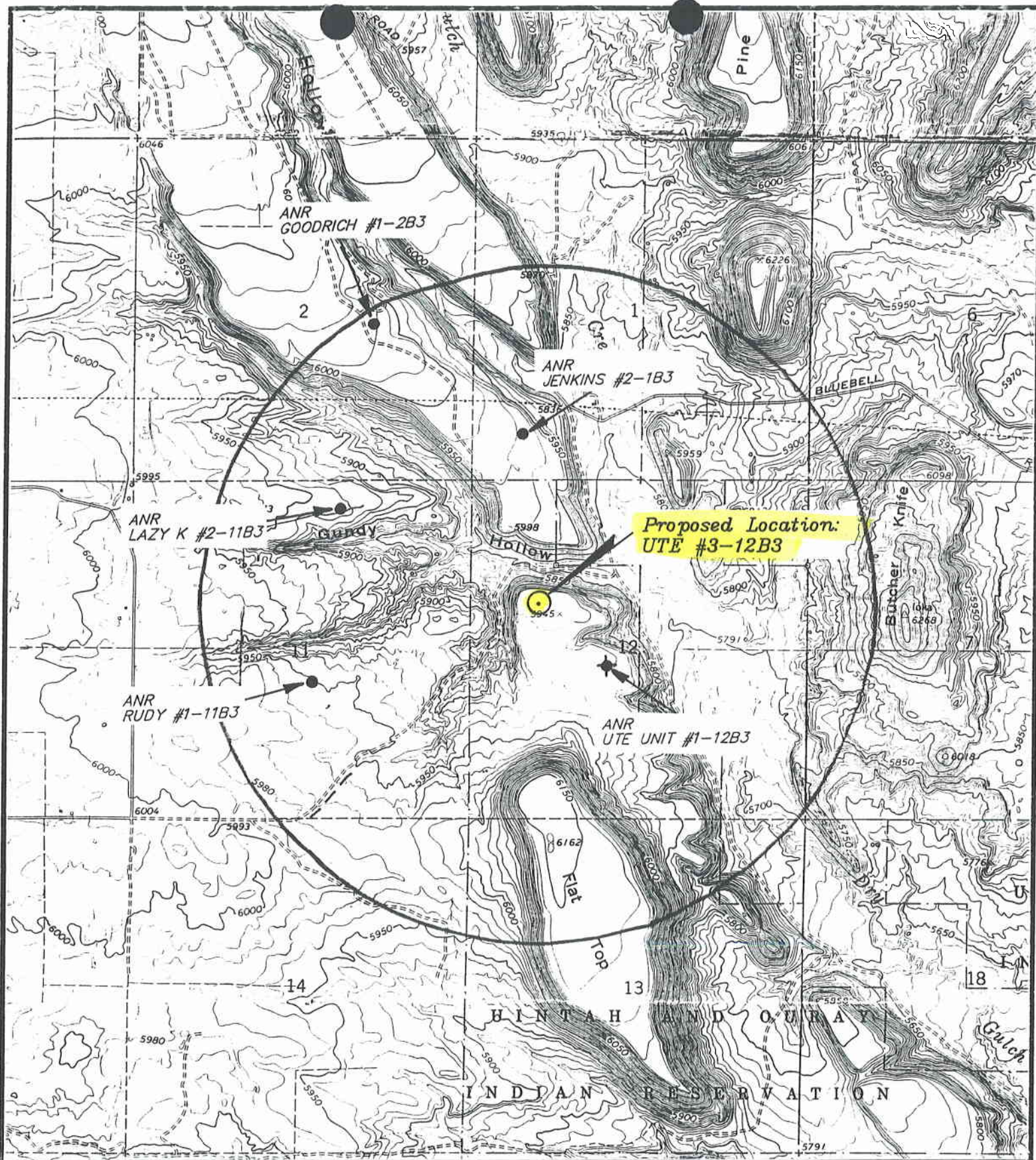
SCALE: 1" = 2000'  
DATE: 10-24-92  
Drawn By: J.L.G.



ANR PRODUCTION CO.

UTE #3-12B3  
SECTION 12, T2S, R3W, U.S.B.&M.





# **LEGEND:**

- ◊ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ◊ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



**ANR PRODUCTION CO.**

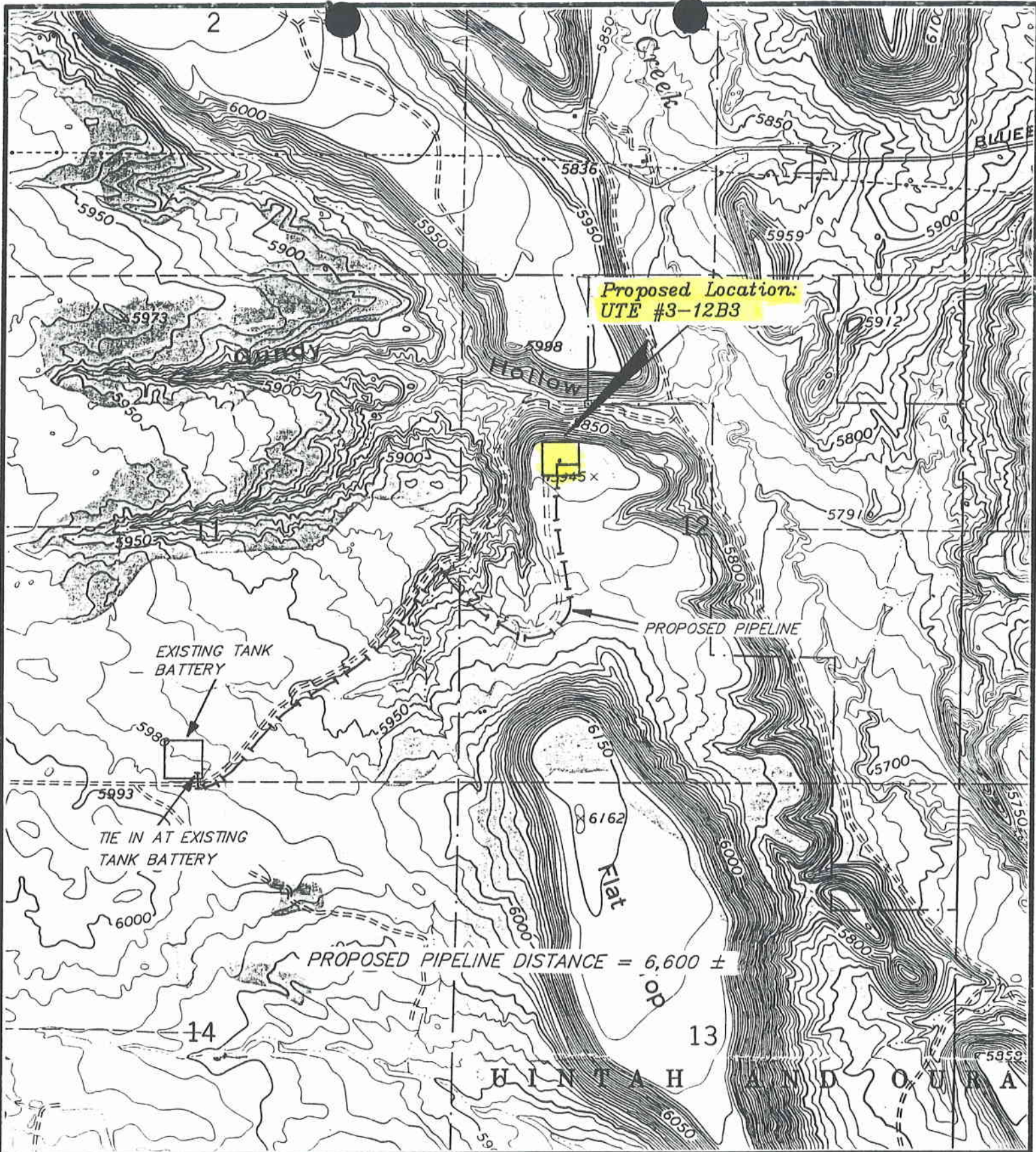
UTE #3-12B3

SECTION 12, T2S, R3W, U.S.B.&M.

TOPO MAP "C"

DATE: 10-24-92 J.L.G.





TOPOGRAPHIC  
MAP



**ANR PRODUCTION CO.**

UTE #3-12B3  
PROPOSED PIPELINE RIGHT-OF-WAY  
SECTION 12, T2S, R3W, U.S.B.&M.

DATE: 10-13-92 J.L.G.



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 12/11/92

OPERATOR: ANR PRODUCTION COMPANY  
WELL NAME: UTE 3-12B3

OPERATOR ACCT NO: N- 0675

API NO. ASSIGNED: 43-013-31379

LEASE TYPE: IND LEASE NO: Indian  
LOCATION: SWNW 12 - T02S - R03W DUCHESNE COUNTY  
FIELD: BLUEBELL FIELD CODE: 065

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond  
(Number Indian)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number 43-9974 a-14089)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
\_\_\_ R649-3-2. General.  
\_\_\_ R649-3-3. Exception.  
☒ Drilling Unit.  
Board Cause no: 139-40  
Date: 4-12-85

COMMENTS: One addl producing well within Sec 10  
Jenkins #2-12 B3.

STIPULATIONS:

cc: BIA  
Duchesne county assessor.



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

December 16, 1992

ANR Production Company  
P.O. Box 749  
Denver, Colorado 80201-0749

Gentlemen:

Re: Ute 3-12B3 Well, 1900 feet from the north line, 1050 feet from the west line, SW 1/4 NW 1/4, Section 12, Township 2 South, Range 3 West, Duchesne County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and the order issued by the Board of Oil, Gas and Mining in Cause No. 139-42 dated April 12, 1985, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 2  
ANR Production Company  
Ute 3-12B3 Well  
December 16, 1992

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31379.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', is written over a printed name.

R.J. Firth  
Associate Director, Oil and Gas

Idc  
Enclosures  
cc: Bureau of Land Management  
Bureau of Indian Affairs  
Duchesne County Assessor  
J.L. Thompson  
WOI1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749

Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1050' FWL & 1900' FNL (SW/NW)

Section 12, T2S-R3W

Ute Indian Tribes

7. If Unit or CA. Agreement Designation

N/A

8. Well Name and No.

Ute #3-12B3

9. API Well No.

43-013-31379

10. Field and Pool, or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Change to APD

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached revised drilling prognosis for the above referenced well.

**RECEIVED**

FEB 16 1993

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Walter Daniel Day Title Regulatory Analyst

Date 2/5/93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
ANR Production Company

3. ADDRESS OF OPERATOR  
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1050' FWL and 1900' FNL (SW/NW) Section 12, T2S-R3W  
At proposed prod. zone Same as above.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 6 miles southeast of Bluebell, Utah.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1050'

16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 640 (2 wells per section)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2600'

19. PROPOSED DEPTH 13,500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5941' GR

22. APPROX. DATE WORK WILL START\* March 1, 1993

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-H62-1810

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Indian Tribes

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Ute

9. WELL NO.  
3-12B3

10. FIELD AND POOL, OR WILDCAT  
Altamont/Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 12, T2S-R3W

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

PROPOSED CASING AND CEMENTING PROGRAM

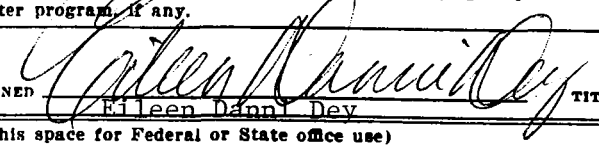
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	Conductor	0 - 200'	150 sx Circ to Surface*
12-1/4"	9-5/8" S-95	40#	0 - 6000'	1500 sx Circ to Surface*
8-3/4"	7" S-95	26#	5800 - 10600'	1350 sx Circ to Surface*
6-1/2"	5" S-95	18#	10400 - 13500'	350 sx Circ to Surface*

\*Cement volumes may change due to hole size.  
Calculate from Caliper Log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that ANR Production Company is authorized by the Interest Owners to conduct lease operations associated with this Application for Permit to Drill the Ute 3-12B3, Tribal Lease 14-20-H62-1810. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by ANR Production Company, Nationwide Bond #CO-0001, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with the Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.  SIGNED Eileen Danni Dev TITLE Regulatory Analyst DATE 2/5/93 **REVISED**

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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ANR PRODUCTION COMPANY  
Tribal Lease #14-20-H62-1810, UTE #3-12B3  
SW/NW, Section 12, T2S, R3W  
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary	Surface	Wasatch	10647'
(Uinta/Duchesne)		Total Depth	13500'
Lower Green River	9161'		

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Lower Green River	9161'	Oil/Gas (Possible)
Wasatch	10647'	Oil/Gas (Primary Objective)

All usable water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

A. Type: 11" Double Gate Hydraulic with 11" Annular Preventer (Hydril).

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

3. Pressure Control Equipment: Continued

C. Testing Procedure:

Annular Preventer (Hydril).

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer.

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

3. Pressure Control Equipment:

C. Testing Procedure:

Blow-out Preventer. Continued

The Vernal District Office, Bureau of Land Management will be notified twenty-four (24) hours in advance (at a minimum) of running pressure tests in order to have a BLM representative on location during testing.

D. Choke Manifold Equipment.

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit accumulator capacity and the fluid level will be maintained at the manufacturer's recommendations. The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure.



3. Pressure Control Equipment:

F. Miscellaneous Information: Continued

The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit.

4. The Proposed Casing and Cementing Program:

A. Casing Program: (All New)

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
17-1/4"	13-3/8"	Steel	Conductor		0-200'
12-1/4"	9-5/8"	40.0#	S-95	ST&C	0-6000'
8-3/4"	7"	26.0#	S-95	LT&C	5800-10600'
6-1/2"	5"	18.0#	S-95	LT&C	10400-13500'

Casing string(s) will be pressure tested to 0.22 psi/foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. The formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at a total depth of the well. This test shall be performed before drilling more than twenty (20) feet of new hole.

B. Cementing Program:

Surface Conductor : Approximately 150 sx. Redi-Mix, circulated to surface.

Surface Casing : Lead with approximately 1130 sx HyFill premium cmt w/0.3% HR-7, 3 pps Capseal & 0.25 pps Flocele. Wt 11.0 ppg, Yd 3.82 CF/sx.

4. The Proposed Casing and Cementing Program:

B. Cementing Program: Continued

Surface Casing : Tail with approximately 300 sx  
Class "G" cement, circulated to  
surface with 100% excess.

Intermediate Casing : **Lead** - 700 sx Silicalite cmt w/4%  
gel, 2% CaCl<sub>2</sub>, 0.3% Halad 413, 2  
pps Capseal & 0.25 pps Flocele. Wt  
12 ppg, Yd 1.97 CF/sx.  
**Tail** - 620 sx Class "H" cmt w/0.6%  
Halad 322, 0.3% HR-5, 0.2% Super  
CBL. Wt 16.4 ppg, Yd 1.06 CF/sx.

Production Casing : Approximately 250 sx PPAG 250 w/35%  
SSA1, 0.8% CFR-3, 0.4% Halad 24,  
0.4% Super CBL & 0.3% HR-5. Wt  
15.9 ppg, Yd 1.51 CF/sx.

A greater amount of cement will be used if necessary to  
ensure that all potentially productive hydrocarbon zones  
are cemented off. Fill-up to be determined from logs.

All waiting on cement (WOC) times will be adequate to  
achieve a minimum of 500 psi compressive strength at the  
casing shoe prior to drilling out.

The Vernal District Office, Bureau of Land Management will  
be notified twenty-four (24) hours in advance (at a  
minimum) of running and cementing casing strings.

5. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-6000'	Air mist, aerated wtr and water	8.2- 8.8		No Control
6000-10600'	Air mist, aerated wtr water, LSND	8.4-10.0	26-40	No Control/ 12-25 cc's
10600-13500'	LSND to lightly dispersed mud	10.0-14.0	40-45	8-15 cc's

Sufficient mud material to maintain mud properties, control  
lost circulation and contain a flowout will be available at  
the well site during drilling operations.

6. Evaluation Program:

Logs : DIL-SP-GR \* : 13,500' - 6,000'  
BHC-Sonic-GR : 13,500' - 6,000'

\* Pull Gamma Ray to surface.

DST'S : None anticipated.

Cores : None anticipated.

The evaluation program may be altered at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Vernal District Office, Bureau of Land Management not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Vernal District Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

7. Abnormal Conditions:

Abnormal pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 9126 psi (calculated at 0.676 psi/foot) and maximum anticipated surface pressure equals approximately 6156 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations:

A. Drilling Activity

Anticipated Commencement Date : March 1, 1993  
Drilling Days : Approximately 60 days  
Completion Days : Approximately 30 days

B. Notification of Operations

The Vernal District Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5).
2. Initiating pressure tests of the blow-out preventer and related equipment.
3. Running casing and cementing of ALL casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P. O. Box 17110, Denver, Colorado 80217.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations Continued

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

A "Notice of Intention to Abandon" (Form 3160.5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug & abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days following the actual plugging of the wellbore. This report will indicate where plugs were placed and the current status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749

Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1050' FWL & 1900' FNL (SW/NW)

Section 12, T2S-R3W

Ute Indian Tribes

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Altamont

11. County or Parish, State

Duchesne County, Utah

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**TYPE OF SUBMISSION**

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment

☐ Recompletion

☐ Plugging Back

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Please see the attached revised drilling prognosis for the above referenced well.

**RECEIVED**

FEB 16 1993

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE:

2-22-93

BY:

*[Signature]*

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

*[Signature]*  
(This space for Federal or State office use)

Title Regulatory Analyst

Date 2/5/93

Approved by

Conditions of approval, if any:

Title

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-1810		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribes		
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21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5941' GR			22. APPROX. DATE WORK WILL START* March 1, 1993		

PROPOSED CASING AND CEMENTING PROGRAM

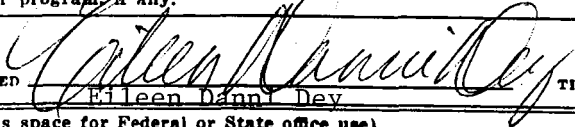
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24.  Eileen Danni Dey TITLE Regulatory Analyst DATE 2/5/93 REVISED  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side



ANR PRODUCTION COMPANY  
Tribal Lease #14-20-H62-1810, UTE #3-12B3  
SW/NW, Section 12, T2S, R3W  
Duchesne County, Utah

Drilling Prognosis

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Lower Green River	9161'		

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Lower Green River	9161'	Oil/Gas (Possible)
Wasatch	10647'	Oil/Gas (Primary Objective)

All usable water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

A. Type: 11" Double Gate Hydraulic with 11" Annular Preventer (Hydril).

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

3. Pressure Control Equipment: Continued

C. Testing Procedure:

Annular Preventer (Hydril).

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer.

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

3. Pressure Control Equipment:

C. Testing Procedure:

Blow-out Preventer. Continued

The Vernal District Office, Bureau of Land Management will be notified twenty-four (24) hours in advance (at a minimum) of running pressure tests in order to have a BLM representative on location during testing.

D. Choke Manifold Equipment.

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit accumulator capacity and the fluid level will be maintained at the manufacturer's recommendations. The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure.

3. Pressure Control Equipment:

F. Miscellaneous Information: Continued

The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit.

4. The Proposed Casing and Cementing Program:

A. Casing Program: (All New)

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
17-1/4"	13-3/8"	Steel	Conductor		0-200'
12-1/4"	9-5/8"	40.0#	S-95	ST&C	0-6000'
8-3/4"	7"	26.0#	S-95	LT&C	5800-10600'
6-1/2"	5"	18.0#	S-95	LT&C	10400-13500'

Casing string(s) will be pressure tested to 0.22 psi/foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. The formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at a total depth of the well. This test shall be performed before drilling more than twenty (20) feet of new hole.

B. Cementing Program:

Surface Conductor : Approximately 150 sx. Redi-Mix, circulated to surface.

Surface Casing : Lead with approximately 1130 sx HyFill premium cmt w/0.3% HR-7, 3 pps Capseal & 0.25 pps Flocele. Wt 11.0 ppg, Yd 3.82 CF/sx.

4. The Proposed Casing and Cementing Program:

B. Cementing Program: Continued

Surface Casing : Tail with approximately 300 sx  
Class "G" cement, circulated to  
surface with 100% excess.

Intermediate Casing : **Lead** - 700 sx Silicalite cmt w/4%  
gel, 2% CaCl<sub>2</sub>, 0.3% Halad 413, 2  
pps Capseal & 0.25 pps Flocele. Wt  
12 ppg, Yd 1.97 CF/sx.  
**Tail** - 620 sx Class "H" cmt w/0.6%  
Halad 322, 0.3% HR-5, 0.2% Super  
CBL. Wt 16.4 ppg, Yd 1.06 CF/sx.

Production Casing : Approximately 250 sx PPAG 250 w/35%  
SSA1, 0.8% CFR-3, 0.4% Halad 24,  
0.4% Super CBL & 0.3% HR-5. Wt  
15.9 ppg, Yd 1.51 CF/sx.

A greater amount of cement will be used if necessary to  
ensure that all potentially productive hydrocarbon zones  
are cemented off. Fill-up to be determined from logs.

All waiting on cement (WOC) times will be adequate to  
achieve a minimum of 500 psi compressive strength at the  
casing shoe prior to drilling out.

The Vernal District Office, Bureau of Land Management will  
be notified twenty-four (24) hours in advance (at a  
minimum) of running and cementing casing strings.

5. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-6000'	Air mist, aerated wtr and water	8.2- 8.8		No Control
6000-10600'	Air mist, aerated wtr water, LSND	8.4-10.0	26-40	No Control/ 12-25 cc's
10600-13500'	LSND to lightly dispersed mud	10.0-14.0	40-45	8-15 cc's

Sufficient mud material to maintain mud properties, control  
lost circulation and contain a flowout will be available at  
the well site during drilling operations.

6. Evaluation Program:

Logs : DIL-SP-GR \* : 13,500' - 6,000'  
BHC-Sonic-GR : 13,500' - 6,000'

\* Pull Gamma Ray to surface.

DST'S : None anticipated.

Cores : None anticipated.

The evaluation program may be altered at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Vernal District Office, Bureau of Land Management not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Vernal District Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

7. Abnormal Conditions:

Abnormal pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 9126 psi (calculated at 0.676 psi/foot) and maximum anticipated surface pressure equals approximately 6156 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations:

A. Drilling Activity

Anticipated Commencement Date : March 1, 1993  
Drilling Days : Approximately 60 days  
Completion Days : Approximately 30 days

B. Notification of Operations

The Vernal District Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5).
2. Initiating pressure tests of the blow-out preventer and related equipment.
3. Running casing and cementing of ALL casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P. O. Box 17110, Denver, Colorado 80217.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations Continued

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.



8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

A "Notice of Intention to Abandon" (Form 3160.5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug & abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days following the actual plugging of the wellbore. This report will indicate where plugs were placed and the current status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
ANR Production Company

3. Address and Telephone No.  
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1050' FWL & 1900' FNL (SW/NW)  
Section 12, T2S-R3W

5. Lease Designation and Serial No.  
14-20-H62-1810

6. If Indian, Affiliate or Tribe Name  
Ute Indian Tribes

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and No.  
Ute #3-12B3

9. API Well No.  
43-013-31279

10. Field and Pool, or Exploratory Area  
Altamont/Bluebell

11. County or Parish, State  
Duchesne County, Utah

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other Additional Information  
to APD

- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results or multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached plat which illustrates the maximum surface pressure for wells surrounding the above referenced well.

**RECEIVED**

MAR 01 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Analyst Date 2/25/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

R 3 W

R 2 W

ANR  
GOODRICH #2-2B3

3200# on 1/90

ANR  
2 GOODRICH #1-2B3

4120# on 5/73

ANR  
JENKINS #1-1B3

5000# on 3/73

ANR  
JENKINS #2-1B3

3750# on 12/85

ANR  
LAZY K #2-11B3

3150# on 7/92

QUINEX  
JOHN #2-7B2

1700# on 8/89

ANR  
JENKINS #2-12B3CHASEL  
UTE TRIBAL #1-7B2ANR  
UTE #3-12B3

2650# on 5/86 4600# on 7/73

11  
ANR  
RUDY #1-11B3

2800# on 10/73

ANR  
UTE #1-12B3<sub>2</sub>

4579# on 10/73

ANR  
ROPER #1-14B3

3900# on 10/73

ANR  
LAZY K #2-14B3

3800# on 12/92

PENNZOIL  
UTE #1-13B3

5050# on 12/73

PENNZOIL  
GOODRICH #1-18B2

4500# on 2/75

Scale 1:26303.19

0.1 0. 0.1 0.2 0.3 0.4 0.5 miles



COASTAL OIL &amp; GAS CORP.

 ALTAMONT PROSPECT  
 Duchesne County, Utah  
 Maximum Recorded Initial SITP (psig)

R. Bartley

2/24/93

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☒

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

ANR Production Company

MAR 08 1993

3. ADDRESS OF OPERATOR

P. O. Box 749 Denver, CO 80202 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with BLM State requirements.)\*

At surface 1050' FWL and 1900' FNL (SW/NW) Section 12, T2S-R3W

At proposed prod. zone Same as above.

43-013-31379

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 6 miles southeast of Bluebell, Utah.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1050'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL  
640 (2 wells per section)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2600'

19. PROPOSED DEPTH

13,500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5941' GR

22. APPROX. DATE WORK WILL START\*

March 1, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	Conductor	0 - 200'	150 sx Circ to Surface*
12-1/4"	9-5/8" S-95	40#	0 - 6000'	1500 sx Circ to Surface*
8-3/4"	7" S-95	26#	5800 - 10600'	1350 sx Class "G"
6-1/2"	5" S-95	18#	10400 - 13500'	350 sx Class "G"

\*Cement volumes may change due to hole size.  
Calculate from Caliper Log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that ANR Production Company is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the Ute 3-12B3, Tribal Lease 14-20-H62-1810. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by ANR Production Company, Nationwide Bond #CO-0001, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with the Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Eileen Danni Dey

TITLE

Regulatory Analyst

DATE

2/5/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

ASSISTANT DISTRICT  
MANAGER MINERALS

DATE

MAR 2 1993

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

\*See Instructions On Reverse Side

*Brown*  
 memorandum

DATE:

JAN 07 1993

REPLY TO  
ATTN OF:

Superintendent, Uintah and Ouray Agency

SUBJECT:

Concurrence Letter for ANR Production Company  
Ute 3-12B3, Section 12, T2S-R3W, U.S.M.

TO:

Bureau of Land Management, Vernal District Office  
Attention: Mr. David Little

RECEIVED

JAN 11 1993

We recommend approval of the Application for Permit to Drill on the subject well.

Based on available information received on November 24, 1992, we have cleared the proposed location in the following areas of environmental impact.

YES	<u>X</u>	NO	_____	Listed threatened or endangered species
YES	<u>X</u>	NO	_____	Critical wildlife habitat
YES	<u>X</u>	NO	_____	Archaeological or cultural resources
YES	_____	NO	_____	Air quality aspects (to be used only if Project is in or adjacent to a Class I area of attainment)
YES	_____	NO	_____	Other (if necessary)

COMMENTS: The Ute Indian Tribe requests the following:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
3. The personnel from Ute Tribe Energy & Minerals Department should be consulted should paleontological or cultural remains from subsurface deposits be exposed during construction work.

\*See attached Bureau of Indian Affairs, Environmental Analysis for additional stipulations.

Attachment

*Vernon M. Schmidt*

### WELL LOCATION INFORMATION

Company/Operator: ANR Production Company

API Number: 43-013-31379

Well Name & Number: Ute Tribal 3-12B3

Lease Number: 14-20-H62-1810

Location: SWNW Sec. 12 T. 2S R. 3W

Surface Ownership: Tribal Lands administered by BIA

Date NOS Received: November 12, 1992

Date APD Received: December 10, 1992

### NOTIFICATION REQUIREMENTS

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.  |
| Spud Notice                     | - | at least twenty-four (24) hours prior to spudding the well.   |
| Casing String and Cementing     | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 10M system for equipment and testing requirements, procedures, Oetc., and individual components shall be operable as designed. In addition to the aforementioned BOP system, a minimum of a 2M BOPE system shall installed prior to drilling out the 13 3/8 in. conductor and shall remain in use until the surface casing is set. The 2M system shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 2M system. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8 in. X 13 3/8 in. annulus.

The intermediate liner lap shall be tested in accordance with Onshore Oil and Gas Order No. 2 prior to drilling out the intermediate casing shoe.

A casing integrity test will be ran prior to perforating the casing string for completion operations. Notify this office at least 24 hours prior to initiating the integrity test.



4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

Electronic/mechanical mud monitoring equipment shall be utilized while drilling below the surface casing shoe to total depth and shall include a pit volume totalizer (PVT), stroke counter and flow sensor.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the surface casing, intermediate liner and production liner. The CBL shall be ran from total depth to  $\pm$  2806 ft. Submit a field copy of the CBL to this office.

6. Notification of Operations

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190  
Petroleum Engineer

Ed Forsman (801) 789-7077  
Petroleum Engineer

BLM FAX Machine (801) 789-3634

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PLAN OF OPERATION**  
**Conditions of Approval (COAs)**

**STRICT ADHERENCE TO THE PROVISIONS FOR MITIGATION ARE REQUIRED**

Ute Tribe Energy & Minerals Department:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report and to the existing roadways and/or evaluated access routes.
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
3. The personnel from Ute Tribe Energy & Minerals Department should be consulted should paleontological or cultural remains from subsurface deposits be exposed during construction work.
4. If the well is a producer a closed production system will be required with no on-site production pits allowed.
5. Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
6. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
7. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
8. Surface pipelines will be constructed by using the following procedures:
  - A) Staging areas will be set up along roads or wellsites. The pipeline will be welded in place at the staging area.
  - B) As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment.
9. When the well is plugged and/or abandoned the gravel and road base hauled in to construct the well pad and access roads may be incorporated into the soil and does not have to be hauled away.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

MAR 16 1993

DIVISION OF  
OIL, GAS & MINING

5. Lease Designation and Serial No.  
14-20-H62-1810

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.  
Ute #3-12B3

9. API Well No.  
43-013-31379

10. Field and Pool, or Exploratory Area  
Altamont

11. County or Parish, State

Duchesne County, Utah

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1050' FWL & 1900' FNL (SW/NW)  
Section 12, T2S-R3W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☒ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANR Production Company requests permission to run 143' of 13-3/8" conductor in the above referenced well rather than the 200' as approved in the APD. This request is made due to problems encountered with the glacial till while drilling the conductor hole.

Verbal approval was granted 3/15/93 by Ed Forsman/BLM to Eileen Dey/ANRPC.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE:

3-19-93

BY:

Matthews

14. I hereby certify that the foregoing is true and correct

Signed

Eileen Dey

Title

Regulatory Analyst

Date 3/15/93

Approved by

Title

Date

Conditions of approval, if any:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR ANR Production Company  
ADDRESS P. O. Box 749  
Denver, CO 80201-0749

OPERATOR ACCT. NO. 110675

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A		11490	43-013-31379	Ute #3-12B3	SWNW	12	2S	3W	Duchesne	3/9/93	3/9/93
WELL 1 COMMENTS: <i>Entity previously added 6-28-93. See</i>											
A		11489	43-013-31377	Meeks #3-8B3	NWNW	8	2S	3W	Duchesne	3/16/93	3/16/93
WELL 2 COMMENTS: <i>Entity previously added 6-28-93. See</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

**RECEIVED**

JUN 5 0 1993

DIVISION OF  
OIL GAS & MINING

*Eileen Danni Dey*  
Signature Eileen Danni Dey  
Regulatory Analyst 6/28/93  
Title Date  
Phone No. (303) 573-4476



ENTITY ACTION FORM - FORM 6

OPERATOR ANR PRODUCTION COMPANY INC

OPERATOR ACCT. NO. N 0675

ADDRESS \_\_\_\_\_

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11489	43-013-31377	MEEKS 3-8B3	NWNW	8	2S	3W	DUCHESNE	3-16-93	
WELL 1 COMMENTS: *ENTITIES ADDED 6-28-93, PER PAULA BLISS ANR/COASTAL. WILL SEND ENTITY ACTION FORM ASAP. (BOTH HAVE COMPLETED AND ARE PRODUCING, PAULA NEEDS TO REPORT TAXES, ETC., DOC WILL FOLLOW).											
A	99999	11490	43-013-31379	UTE 3-12B3	SWNW	12	2S	3W	DUCHESNE		
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA *[Signature]* 6-28-93  
Signature  
ADMIN. ANALYST  
Title  
Date  
Phone No. ( )

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1050' FWL & 1900' FNL (SW/NW)  
Section 12, T2S-R3W

Ute Tribal

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #3-12B3

9. API Well No.

43-013-31379

10. Field and Pool, or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Report of Spud

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRT. Drilled to 143' of 18" hole w/Bill Jr. Rat Hole Drlg. Spud 3/9/93. Ran 4 joints 13-3/8" 54# J-55 to 143'. Cmt by Howco w/190 sx Class "G" w/2% CaCl<sub>2</sub> and 1/4 pps Flocele, wt 15.6, yield 1.18. Drop plug and displace w/freshwater leaving top of cement at 133'. Had 20 bbls cement to surface. Hole stayed full.

RECEIVED

JUL 6 6 1993

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Bileen Danna Boy Title Regulatory Analyst

Date 6/29/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_ Date \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1810

IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

UNIT AGREEMENT NAME

CA #9679

FARM OR LEASE NAME

Ute

WELL NO.

3-12B3

FIELD AND POOL OR WILDCAT

Altamont

SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Section 12, T2S-R3W

COUNTY OR PARISH  
Duchesne

STATE  
Utah

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED  
JUL 07 1993

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

ANR Production Company

3. ADDRESS OF OPERATOR

P. O. Box 749 Denver, CO 80201-0749

DIVISION OF  
OIL & GAS & MINING  
(303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1050' FWL & 1900' FNL (SW/NW)

At top prod. interval reported below Same as above.

At total depth Same as above.

14. PERMIT NO.

43-013-31379

DATE ISSUED

12/16/92

15. DATE SPUDDED

3/9/93

16. DATE T.D. REACHED

5/4/93

17. DATE COMPL. (Ready to prod.)

5/19/93

18. ELEVATIONS (OF. RKB, RT. GR, ETC.)\*

5941' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13,185'

21. PLUG. BACK T.D., MD & TVD

13,149'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

SFC-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

10,814'-13,083' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN SDT SLOWNESS TIME COHERENCE/GR PRISM LOG  
DIL-SP-GR-Cal & Sonic; AIT-SP-GR-Cal & Sonic; CBL/GR FLUID ENTRY MUD LOG 7-2-93

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54#	143'	18"	190 sx Class "G" + Additives	None
9-5/8"	40#	5996'	12-1/4"	1618 sx "G" + Additives	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	5733'	10648'	1200		2-7/8"	10555'	10555'
5"	10404'	13185'	200				

31. PERFORATION RECORD (Interval, size and number)

Perf'd w/3-1/8" csg gun, 3 SPF as follows:

13083-12599', 27', 81 holes, 0 psi.  
12580-12243', 27', 81 holes, 0 psi.  
12233-11930', 26', 78 holes, 0 psi.  
11906-11598', 26', 78 holes, 0 psi.  
11595-11055', 26', 78 holes, 500 psi.  
11030-10814', 26', 78 holes, 600 psi.

33.\* Total 158', 474 holes.

32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10814'-13,083'	16,000 gal 15% HCl + Additives & 712 BS's

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/16/93		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
5/19/93	24	18/48"	→	480	285	21	593.75	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
400#		→	480	285	21	41.7		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

M. Bozarth

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Eileen Danni Day

TITLE

Regulatory Analyst

DATE 7/2/93

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				TGR3	9150'	

CHRONOLOGICAL HISTORY

UTE #3-12B3

SW/NW SEC. 12, T2S, R3W

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

PARKER #235/UNIBAR

WI: 56.5144% ANR AFE:

ATD: 13,700' (Wasatch) SD: 3/20/93

CSG: 13-3/8" @ 143'; 7" @ 10,648'

DHC(M\$): 1,407.0

3/16/93 MIRT. Drilled to 143' of 18" hole w/Bill Jr. Rat Hole Drlg. Spud 3/9/93. Ran 4 jts 13-3/8" 54# J-55 143'. Cmt by Howco w/190 sx Class G w/2% CaCl<sub>2</sub> and 1/4# Flocele, per sk wt 15.6, yield 1.18. Drop plug and displace w/fresh wtr leaving top of cmt at 133'. Had 20 bbls cmt to surf. Hole stayed full. CC: \$9945.

3/17/93 143' GL. MIRT. Drill ratto 21' GL. Boulder kept rolling in. Set 13-3/8" sleeve in rat hole. Rat hole set 3' high. Dig cellar, set cellar ring. Will start setting matting boards this a.m. Anticipate spudding Sat. evening, 3/20/93. CC: \$28,195.

3/18/93 167' KB. MI RURT. Anticipate spudding Sat. night, 3/20/93. CC: \$28,195.

3/19/93 MI RURT.

3/20/93 167' KB. Well on csg head. RURT, well on head. Daywork started at 11:00 p.m., 3/19/93. Anticipate spudding this p.m. CC: \$68,145.

3/21/93 730' Drlg 563'/9 hrs. Spudded well at 8:00 p.m., 3/20/93. Weld on csg head, test to 1000 psi. NU Hydril and rot hd. Function test witnessed by Alan Walker BLM. Measure and PU BHA. Tag cmt at 145', drill cmt and plug. Drlg, svy: 1 deg @ 363'. Svy: 1 deg @ 363'. Install rot hd and unload hole. Air on well at 1:30 a.m., drlg. Air mist, making approx 14" wtr/hr in pit. CC: \$102,958.

3/22/93 2272' Drlg 1542'/22 hrs. Drlg, svys: 1 deg @ 850'; 1 deg @ 1320'; 3/4 deg @ 1850'. Began drlg w/o air a 5 a.m., reserve pit 2' from top. Fresh wtr, circ reserve pit. CC: \$125,817.

3/23/93 3174' Drlg 902'/22 1/2 hrs. Drlg, svys: 1/4 deg @ 2351'; 1/4 deg @ 2850'. Drlg, circ res pit. Drlg w/FW. CC: \$141,833.

3/24/93 3890' Drlg 716'/23 hrs. Drlg, svy: 1 deg @ 3350'. RS, drlg w/wtr, circ reserve pit. CC: \$181,571.

3/25/93 4326' Drlg 436'/16.5 hrs. svys: 2 deg @ 3845'; 1 1/4 deg @ 4218'. Drlg, circ. Trip for bit #2. Drlg, circ reserve pit. CC: \$208,113.

3/26/93 5010' Drlg 684'/23 hrs. Drlg, RS, svy: 1-3/4 deg @ 4716'. Drlg, circ res pit, fresh wtr. CC: \$217,949.

3/27/93 5664' Drlg 654'/23 hrs. Drlg, circ and svy: 1-1/4 deg @ 5245'. Drlg, circ reserve pit. CC: \$226,199.

3/28/93 6000' RIH w/9-5/8" csg. 336'/9.5 hrs. Drlg, svys: 1-1/2 deg @ 5743'; 2-1/4 deg @ 6000'. Drlg, MU @ 5936'. C&C hole. ST 20 stds. C&C, drop svy, TOOH, LD 8 1/2" DC, SLM, no corr. RU csg tools and RIH w/9-5/8" csg. MW 8.5, VIS 35, WL 18, PV 4, YP 4, 1% SOL, PH 10.5, ALK .2/.3, CL 400, CA 40, GELS 0, 10" 1, CAKE 2/32. cc: \$335,317.

3/29/93 6000' NU BOPE. RIH w/50 jts 9-5/8" 40# LT&C 8rd SF-95 csg (2096.09') XO jt (25.08), 95 jt 9-5/8" 40# CS-95 Buttress (3882.61'), 146 jts ttl. Ttl tally run = 6003.78'. Circ and wash 76' to btm. Cmt 9-5/8" csg w/Western Co. Pmp 20 bbls wtr, 20 bbls mud flush, 10 bbls wtr, mix and pmp 1268 sx "G" w/4% Lite, 3% salt, 3 ppg CSE, 3# Hi Seal 3, 1/4# Cello seal; tail w/300 sx "G". Displace w/452 bbl wtr. Bump plug to 1800 psi, 500 over. Circ 3 bbls cmt to pit. Floats held, cmt fell. Wait 1/2 hr. Mix & pump 50 sx, cmt to surf. Witnessed by Randy Bywater w/BLM. ND, set csg slips w/110,000#. Tested pack off and slip area to 2500#/15 min, OK. ND diverter system, cut off 9-5/8" csg, NU 10,000# BOPE. Csg set at 5996', FC @ 5955'. CC: \$478,302.

CHRONOLOGICAL HISTORY

UTE #3-12B3  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

PAGE 2

3/30/93 6000' NU BOPE. NU BOPE, ND remove mud X 5000 Hydril. NU from bottom 11" x 10M BOP, hydril, rot hd. Run kill & chk lines off of ports on btm of dbl gate BOP's. Raise chk manifold, NU remote kill line to overside sub-structure. NU 3-1/16 x 10M adv chk - Onshore Order #2 requires 3 chokes of which no 2 are in line. CC: \$486,244.

3/31/93 6000' Testing BOP's, replacing HRC valve. NU BOP's. Test BOP's to 10,000#, straight line for 10 min. Test hydril to 5000 psi, manifold and floor valve to 10,000#. Now replacing HCR valve, only 2 tests to make, HCR valve and upper kelly valve. CC: \$505,314.

4/1/93 6275' Drlg 275'/8 hrs. Finish tstg BOP's, manifold and kelly valves. Test csg to 1500 psi for 30 min. PU BHA and TIH - SLM. Drlg cmt, float and shoe. Drlg 15' formation. Test 500 psi/10 min, held OK. Drlg, Green River FMN, 100% SH, BGG 8 U, CG 12 U. NOTE: Randy Bywater w/GBLM witnessed all tests. Drlg w/wtr, PH 10.3, CL 500, CA 80. CC: \$528,134.

4/2/93 6885' Drlg 610'/22 hrs. Drlg, WL svy: 2-1/4 deg @ 6512'. RS, drlg, rep rot chain. GR, 100% SH, BGG 40 U, CG 166 U. Show #1 from 6520-6528', MPF 1.75-1.5-1.75, gas units 15-343-200, 100% SH; show #2 from 6685-6692', MPF 2.25-1.5-2.25, gas units 100-311-95. Drlg w/wtr, MW 8.4, VIS 26, PH 12, ALK .5/.7, CL 450, CA 20. CC: \$538,608.

4/3/93 7475' Drlg 590'/23 hrs. Drlg, svy: 1-3/4 deg @ 7010'. RS, drlg. MW 8.4, VIS 27, PH 12.0, ALK 1.0/1.6, CL 400, CA 10. CC: \$547,121.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
6942-6946'	2.5-2.25-2.5	25-172-25
7236-7240'	2.5-2.25-2.5	80-306-250
7260-7266'	2.25-2.5-2.25	60-505-400
7306-7309'	3-2.25-2.25	250-651-150
7324-7328'	2.25-2-2.25	200-679-250

4/4/93 7926' Drlg 451'/23 hrs. Drlg, svys: 2-1/4 deg @ 7505'; 2-3/4 deg @ 7755'. Drlg, GR FMN, 100% SH. BGG 50 U, CG 90 U. Show #8 from 7363-7367', MPF 2.5-2.25-2, gas units 250-574-400. Drlg w/wtr. MW 8.4, VIS 27, WL N/C, PH 11.6, ALK .9/1.9, CL 350, CA 10. CC: \$554,969.

4/5/93 8340' Drlg 414'/23 hrs. Drlg, RS, svy: 2-3/4 deg @ 8007'. Drlg w/wtr. MW 8.4, VIS 27, WL N/C, PH 11.6, ALK .8/1.5, CL 400, CA 10. CC: \$570,839.

4/6/93 8738' Drlg 398'/15.5 hrs. Drlg, drop svy, TOOH for bit and TIH to csg shoe. Cut drlg line. Finish TIH, W&R 77', drlg. GR FMN, 100% SH, TR LS, BGG 50 U, CG 150 U, TG 383. Show #10 from 8510-8514', MPF 2-1.75-3.5, gas units 40-225-60. Drlg w/wtr. Svys: 3-1/4 deg @ 8480'. MW 8.4, VIS 27, WL N/C, PH 11.5, ALK .5/.9, CL 350, CA 10. CC: \$580,203.

4/7/93 9470' Drlg 732'/23 hrs. Drlg, circ and svys: 3 deg @ 8734'; 2-1/2 deg @ 9236'. GR FMN, BGG 180, CG 400, 100% SH. MW 8.4, VIS 27, WL N/C, PH 10.4, ALK .2/.6, CL 350, CA 10. CC: \$596,106.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
8676-8689'	2.25-1.5-2.5	120-598-150
8884-8895'	1.75-1.25-1.5	80-226-150
8988-8994'	1.75-1.5-1.75	575-1159-650
9122-9137'	2-1.75-2.25	140-501-150
9360-9365'	1.5-1-1.5	160-404-180

4/8/93 9764' TIH w/BHA. 294'/11 hrs. Drlg, trip for pressure loss 300# in 78th std. TIH. W&R 45' to btm, no fill. Drlg, RS, drlg. Trip for 500# press loss. Changed out jars. PU kelly and check BHA @ 82 stds. TIH. GR FMN, 100% SH, BGG 500 U, CG 665 U, TG 650 U. Show #16 from 9524-9532', MPF 2.5-1.25-1.5, gas units 620-983-660; show #17 from 9634-9644', MPF 1.5-2.25-2, gas units 850-1236-870. Svys: 3 deg @ 8734'; 2.5 deg @ 9236'. MW 8.4, VIS 27, WL N/C, PH 9.5, ALK .15/.3, CL 250, CA 28. CC: \$605,015.

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- 4/9/93 10,226' Circ and cond hole for trip (1200# press loss). 462'/19.5 hrs. Finish TIH. W&R 27' to btm, no fill. Drlg, WL survey. Drlg, C&C. Raise MW to 10.2 for trip to check press loss 1200 psi. GR FMN, BGG 4400 U, CG 5300 U. Svy: 3-1/4 deg @ 9831'. Show #18 @ 9754-9761'; #19 @ 9885-9890'; #20 @ 9901-9905'; #21 @ 9940-9944'; #22 @ 10002-10010'; #23 @ 10019-10027'; #24 @ 10058-10068'; #25 @ 10080-086'. Note: Good flare @ pit. MW 9.8, VIS 40, WL 8, PV 14, YP 9, 3% OIL, 9.5% PH, ALK .25/.8, CL 500, CA 24, GELS 1, 10" 3, CAKE 2. CC: \$629,870.
- 4/10/93 10,226' TIH after washout in DP 5 stds above DC's. C&C, raise MW to 11.4 for trip to check for pressure loss - 1300#. TOOH, LD hole in DP 5 stds above DC's. POOH and check bit, OK. RS, TIH. Svy: 3-1/4 deg @ 9831'. MW 11.4, VIS 40, WL 8, PV 15, YP 15, 4% OIL, 16% SOL, PH 10, ALK .4/1.0, CL 800, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$657,555.
- 4/11/93 10,473' Drlg 247'/20 hrs. Finish TIH, wash 58' to btm, no fill. Drlg, RS, drlg. GR FMN, 100% SH, BGG 1650 U, CG 3000 U, TG 5131'. MW 11.2, VIS 38, WL 7.2, PV 15, YP 5, 4% OIL, 18% SOL, PH 10.0, ALK 12/.2, CL 600, CA 20, GELS 1, 10" 2, CAKE 2. CC: \$665,705.
- | <u>DRLG BREAKS</u> | <u>MPF</u>  | <u>GAS UNITS</u> |
|--------------------|-------------|------------------|
| 10241-258'         | 3.75-2.25-3 | 1450-3686-1000   |
| 10286-290'         | 3.75-5.25-5 | 1600-4249-1600   |
| 10317-321'         | 5.5-4.5-6.5 | 1950-2291-1950   |
- 4/12/93 10,650' TOOH to log. 177'/14.5 hrs. Drlg to csg pt at 10,650'. Circ for ST. ST 50 stds. Bridge at 10,282' - worked same out. MW 11.6. Circ for loss, build MW to 11.8. Pump pill and drop survey, strap out. Wasatch FMN (10,647'), 100% SH, TR LS, BGG 1200, CG 1760, ST 3500. Svy: 3-1/4 deg @ 9831'. MW 11.8, VIS 44, WL 6, PV 23, YP 12, 4% OIL, 20% SOL, PH 10, ALK .4/1.2, CL 600, CA 24, GELS 1, 10" 2, CAKE 2. CC: \$678,001.
- | <u>DRLG BREAKS</u> | <u>MPF</u>  | <u>GAS UNITS</u> |
|--------------------|-------------|------------------|
| 10490-501'         | 8-3.25-4.75 | 1775-2271-2150   |
| 10598-602'         | 3.25-4.75-4 | 1200-3000-1500   |
- 4/13/93 10,650' TOOH for 7" liner - laying dn DC's. TOOH - SLM for logs. Logging by Schlumberger. Ran Dual Ind-Gamma Ray and Sonic. TIH to btm csg. Cut drlg line. Finish TIH. Wash 36' to btm -- no fill. Circ & cond. TOOH for 7' line laying dn DC's. BGG 875 U. TG 3270 U w/20' flare. MW 11.7, VIS 42, WL 6.8, PV 24, YP 10, 5% Oil, 20% Solids, PH 10.1, ALK .4/1.2, CL 606, CA 10, GELS 0, 10" 1, CAKE 2. CC: \$697,525.
- 4/14/93 10,650' LD DP. LD DC's, RU csg tools. RIH w/114 jts 7" 26# CF95 8rd LT&C csg. Tally run 4891.27', set at 10,648', FC @ 10,556'. Ran shoe and collar, 10 centralizers, 30 turbolators. TIH w/liner. RU manifold, circ hole clean and gas out. Cmt same. RU Howco. Pump 5 bbls wtr, 30 bbls Super Flush, 10 bbls wtr, 800 sx Silicalite w/4% gel, 2% CaCl<sub>2</sub>, .3% Halad 413, 1/4# Flocele, 2# Capseal. Tail w/400 sx "H" w/.6% Halad 322, .2% HR5, .2% Super CBL. Displ w/10 bbls wtr, 170 mud, 20 wtr, 80 mud (280 bbls ttl). Bump plug to 2100, 900 over. Floats held, good ret throughout job. Stung out, flow back 6 bbls. POH 10 stds, circ. RU LD mach, LD DP. Csg and cmt job witnessed by Ray Arnold WBLM. MW 11.7, VIS 42, WL 6.8, PV 24, YP 10, 5% OIL, 20% SOL, PH 10.1, ALK .4/1.1, CL 600, CA 10, GELS 0, 10" 1, CAKE 2. CC: \$878,208.
- 4/15/93 10,650' Drlg Cmt. LD DP. Chg out kellys - BOP rams to 3 1/2". Test BOPE to 10,000 PSI. Hydril to 5,000 PSI. O.K. witnessed by Wm. Owens - BLM. PU 8 3/4" bit & BHA & DP, tag cmt @ 4760'. Brk circ & cond mud. Drlg cmt 4760-5094' @ rpt time. MW 11.6, VIS 42, FL 7.6, PV 20, YP 10, 4% OIL, 18% SOL, PH 10.8, .6/1.8 ALK, CL 700, CA 100, GELS 1, 10" 4, CAKE 2. CC: \$890,256.
- 4/16/93 10,650' Drlg float collar @ 10,557'. Drlg cmt. Pump pill TOOH. Chg BHA, TIH. Drill out liner top, test liner top to 1000 psi - good. RU, PU mach. PU 3 1/2" DP. Tag cmt @ 10,484. RD, PU mach, drlg cmt, loading collar, float collar. MW 12, VIS 42, FL 8.2, PV 20, YP 10, 3% OIL, 20% SOL, 12.1 PH, .9/1.5 ALK, CL 1200, CA 40, GEL 1, 10" 3, CAKE 2. CC: \$903,964.

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4/17/93 10,707' Drlg 57'/12.5 hrs. Drlg FC, cmt, FS. Run leak off test to 1000 psi, 13.5 ppg equiv. Witnessed by Wm. Owens w/BLM, no leak off. Drlg, pmp pill, drop svy: 1-3/4 deg @ 10,689'. POH, PU diamond bit, TIH. W&R 39' to btm, no fill. Drlg, Wasatch, BGG 220 U, TG 290 U, 100% SH, no shows. MW 12, VIS 45, WL 7, PV 22, YP 6, 3% OIL, 17% SOL, PH 11.8, ALK .8/1.8, EX-LM 1.23, CL 1200, CA 64, GELS 5, 10" 12, CAKE 2. CC: \$920,137.

4/18/93 10,872' Drlg 165'/23.5 hrs. Drlg, RS, drlg in Wasatch, BGG 210 U, CG 250 U, 70% SH, 20% SDST, 10% LS. MW 11.9, VIS 41, WL 7.6, PV 19, YP 9, 3% OIL, 18% SOL, PH 11.2, ALK .4/1.5, EX-LM .5, CL 1200, CA 88, GELS 2, 10" 6, CAKE 2. CC: \$936,610.

4/19/93 10,969' Drlg 97'/16.5 hrs. Drlg, pmp pill, drop svy: 2 deg @ 10,859'. Drlg in Wasatch, BGG 130 U, CG 190 U, no shows, TR SDST. MW 11.9, VIS 40, WL 7.6, PV 20, YP 8, 3% OIL, 18% SOL, PH 11.2, ALK .6/1.2, EX-LM .8, CL 1200, CA 96, GELS 1, 10" 3, CAKE 2. CC: \$949,849.

4/20/93 11,036' Drlg 67'/14 hrs. TOOH bit. Very windy. Service rig. TIH, cut drlg line. TIH, drlg. Wasatch 70% Sh, 30% SS, BGG 90 U, CG 122U, TG 3241 U. MW 12, VIS 40, WF 8, PV 20, YP 8, 3% OIL, 18% SOL, PH 11, ALK .4/1.2, LM .5, CL 1100, CA 120, GELS 1, 10" 5, CAKE 2. CC: \$974,685.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
10,940-946'	7 -32- 9	115-167-150	100% SH
11,010-015'	13 3/4-15-15 1/2	85-137- 95	70% SH, 30% SS, no oil cut or fluor

4/21/93 11,150' Drlg 114'/23 1/2 hrs. Drlg, SR, Drlg. Wasatch 100% SH, BGG 475 U, CG 1550 U. MW 12.1, VIS 40, WL 8, PV 18, YP 7, 3% OIL, 19% SOL, PH 11, ALK .5/1.4, LM .4, CL 1200, CA 154, GELS 1, 10" 5, CAKE 2. CC: \$984,041.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
11,060-065'	11 1/2-10-12	100-383-160	70% SH, 30% LS, No fluor, cut or oil incr.
11,184-198'	12 3/4-9 1/2-4 1/2	145-3345-670	100% SH, no fluor or cut, mod temp incr in brn oil.

4/22/93 11,278' Drlg 128'/23 1/2 hrs. Drlg, SR, Drlg. Wasatch 100% SH (90% dk gry, 10% brn), BGG 450 U, CG 1920 U. MW 12.1, VIS 40, WL 6.8, PV 20, YP 8, 3% OIL, 20% SOL, PH 10.5, ALK .5/1.5, LM .67, CL 1200, CA 96, GELS 1, 10" 4, CAKE 2. CC: \$994,446.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
11,137-142'	15-11 1/2-14	650-788-600	100% SH, no fluor or cut, slight oil incr.
11,226-230'	12 1/2-9-13	420-1216-650	100% SH, no fluor or cut, or oil incr.

4/23/93 11,394' Drlg 116'/23 1/2 hrs. Drlg, SR. Wasatch 90%, 10% SS, BGG 350 u, CG 1310 U. MW 12.1, VIS 40, WL 6, PV 19, YP 7, 3% OIL, 19% SOL, PH 12, ALK 1.0/2.2, LM .67, CL 1200, CA 96, GELS 1, 10" 3, CAKE 2.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
11,292-296'	13 1/4-11-11 3/4	400-790-430	100% SH, no fluor or cut, or oil incr.
11,299-304'	12-10 1/2-11 3/4	425-935-890	100% SH, no fluor or cut, or oil incr.

4/24/93 11,496' Drlg 102'/23 1/2 hrs. Drlg, SR, Wasatch 90% SH, 10% SS, no shows. Lost approx. 60 bbls mud to seepage 11,468-11,480'. MW 12, VIS 40, WL 6, PV 20, YP 10, 3% OIL, 20% SOL, PH 12.2, ALK .6/1.2, LM .75, CL 1400, CA 40, GELS 1, 10" 2, CAKE 2. CC: \$1,024,892.

4/25/93 11,612' Drlg 116'/24 hrs. Drlg, Wasatch 100% SH, BGG 375 U, CG 495 U. MW 12, VIS 39, WF 5.6, PV 20, YP 7, 3% OIL, 21% SOL, PH 12.1, ALK 1.4/2.6, LM .85, CL 1600, CA 60, GELS 0, 10" 1, CAKE 2. CC: \$1,033,411.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
11,516-521'	15-10-13 3/4	350-513-360	100% SH, no fluor cut, or noticeable oil incr.



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4/26/93 11,730' Drlg 118'/23½ hrs. Drlg, SR, Wasatch 100% SH, BGG 320 U, CG 865 U. MW 12, VIS 42, WL 6.6, PV 24, YP 11, 2% OIL, 21% SOL, PH 11.8, ALK 1.0/2.3, LM .85, CL 1500, CA 60, GELS 2, 10" 8, CAKE 2. CC: \$1,041,162.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
11,596-600'	8-14½-9¾	400-671-395	100% SH, no fluor cut or oil incr.
11,629-640'	17-11-13½	350-530-450	90% SH, 10% SS, no fluor cut or oil incr.

4/27/93 11,845' Drlg 115'/23½ hrs. Drlg, SR, Wasatch 100% SH, BGG 2300 U, CG 4420 U. MW 12, VIS 42, WL 6.4, PV 22, YP 9, 2% OIL, 21% SOL, PH 11.7, ALK .8/2.2, LM .8, CL 1400, CA 80, GELS 1, 10" 4, CAKE 2. CC: \$1,053,246.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
11,754-758'	11¾-14½-13¾	750-920-775	100% SH (50% lt gry, 40% drk gry, 10% brn), no fluor, cut or noticeable oil inc.
11,791-800'	20-11½-14½	850-2633-2500	90% SH (60% dk gry, 40% brn), 10% LS, no fluor or cut; slight, temp incr in lt grn oil.

4/28/93 11,961' Drlg 116'/23 hrs. Drlg, RS & check BOPS, repack swival. Wasatch 100% SH, TR SS, BGG 1475, CG 2560. MW 12.4, VIS 42, WL 6.4, PV 24, YP 9, 3% OIL, 21% SOL, PH 12.0, ALK .7/2.1, LM .45, CL 1400, CA 60, GELS 1, 10" 5, CAKE 2. CC: \$1,064,415.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
11,802-808'	14½-10-14½	2300-2963-2400	No incr oil, no fluor or cut.
11,850-854'	11¼-14¾-11	1950-2278-1500	No incr oil, no fluor or cut.
11,870-874'	10½-13¾-10	1400-1816-1600	No incr oil, no fluor or cut.
11,898-903'	11½-19-11	1100-1939-1150	No incr oil, no fluor or cut.
11,934-943	11½- 3-12½	1275-2268-1400	No incr oil, no fluor or cut.

4/29/93 12,087' Drlg 126'/12 hrs. Drlg, pp drop svy: misrun @ 11,998'. POOH f/bit and magna flux BHA, PU bit TIH, W&R 24' to btm, drlg, replace wash pipe, RS. Wasatch 100% SH, BGG 1100, CG 5116, TG 6509. MW 12.4, VIS 41, WL 6.4, PV 24, YP 5, 3% OIL, 21% SOL, PH 12.5, ALK .8/2.2, CL 1200, CA 120, GELS 1, 10" 3, CAKE 2. CC: \$1,079,108.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
11,946-951'	11¾-10½-11½	1660-1779-1560	No incr oil, no fluor or cut.
11,970-983'	12½- 3¾-10	1570-1845-1550	No incr oil, no fluor or cut.

4/30/93 12,320' Drlg 233'/23½ hrs. Drlg, RS and check BOPS. Wasatch 60% SH, 40% SS, BGG 2000, CG 4581. MW 12.6, VIS 41, WL 6.2, PV 22, YP 6, 3% OIL, 22% SOL, PH 12.5, ALK 1.0/2.2, LM .55, CL 1200, CA 40, GELS 1, 10" 3, CAKE 2. CC: \$1,088,929.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12,040-044'	2¾-3¾-2¾	1360-1469-1300	No incr oil, no fluor, or cut.
12,058-062'	3 -3¾-3¾	1200-1386-1300	No incr oil, no fluor, or cut.
12,091-100	5 -2¼-7½	1500-1747-1500	No incr oil, no fluor, or cut.
12,131-139'	3 -3 -8	1750-2439-2200	No incr oil, no fluor, or cut.
12,198-203'	15-5½-8	2200-2598-2500	No incr oil, no fluor, or cut.
12,211-230'	5 -1½-13½	2500-6349-4000	No incr oil, no fluor, or cut.

5/1/93 12,496' Drlg 176'/23½ hrs. Drlg, RS. Wasatch 90% SH, 10%SS, BGG 1425, CG 3560. MW 12.9, VIS 40, WL 7.0, PV 20, YP 8, 3% OIL, 23% SOL, PH 12.2, ALK 1.4/2.4, LM .75, CL 1200, CA 60, GELS 0, 10" 2, CAKE 2. CC: \$1,097,872.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>	
12,288-292'	4-9½-5¾	2000-3321-2250	No incr oil or fluor or cut.
12,319-324'	5¾-22½-8¾	2300-2537-2550	No incr oil or fluor or cut.
12,352-360'	5½-8¾-3½	2800-3887-3000	No incr oil or fluor or cut.
12,433-446'	12-4½-10	1100-1577-1350	No incr oil or fluor or cut.

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5/2/93 12,617' Drlg 121'/13½ hrs. Drlg, pp, d/svy: 3½ deg @ 12,482' & TOOH F/bit. PU bit and TIH w/bit. W&R 24' to btm - no fill. Wasatch 90% SH, 10% SS, BGG 1250, CG 2630, TG 6960. MW 12.8, VIS 43, WL 6.8, PV 27, YP 9, 2% OIL, 22% SOL, PH 12.1, ALK 1.6/2.7, LM .75, CL 1300, CA 80, GELS 1, 10" 4, CAKE 2. CC: \$1,115,880.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
12,498-502'	13½-6½-10½	1800-1996-1900 No incr oil or fluor or cut.

5/3/93 12,954' Drlg 337'/23½ hrs. Drlg, RS and check BOPS. Wasatch 80% SH, 20% SS, BGG 2000, CG 4451. MW 12.8, VIS 41, WL 7.2, PV 25, YP 9, 2% OIL, 22% SOL, PH 12.2, ALK 1.4/2.5, LM .9, CL 1300, CA 80, GELS 1, 10" 3, CAKE 2. CC: \$1,130,802.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
12,626-634'	7-3-5½	1275-1580-1450 No incr oil or fluor or cut.
12,790-796'	2¾-2½-4½	1800-2985-1900 No incr oil or fluor or cut.
12,820-828'	15¼-4-8	1700-3643-2100 No incr oil or fluor or cut.
12,846-856'	2½-4½-2½	2100-2667-2550 No incr oil or fluor or cut.

5/4/93 13,142' Drlg 188'/23½ hrs. Drlg, RS and check BOPS. Wasatch 40% SH, 60% SS, BGG 380, CG 1073. MW 13.0, VIS 45, WL 6.4, PV 25, YP 15, 2% OIL, 23% SOL, PH 12.5, ALK .7/1.3, LM .83, CL 1400, CA 96, GELS 2, 10" 5, CAKE 2. CC: \$1,138,734.

<u>DRLG BREAKS</u>	<u>MPF</u>	<u>GAS UNITS</u>
12,898-902'	1½-6¾-3½	1900-2051-1600 No incr oil or fluor or cut.
12,993-998'	6-10½-5	1650-1892-1800 No incr oil or fluor or cut.

5/5/93 13,181' Drlg 39'/10 hrs. Logging w/Schlumberger. Drlg, RS and check BOPS, drlg, circ & cond f/short trip. Short trip to shoe (ok). Circ & cond f/logs. PP d/svy: MR @ 13,181' and POOH f/logs. RU Schlumberger & run AIT-SP-GR-CAL and sonic f/TD to csg logger - TD 13,185'. NOTE: Well TD'd @ 13,181' instead of 13,300' due to drlg bit wearing out and low potential of shows below 13,181'. Wasatch 70% SH, 20% SS, BBG 350, CG 1760, TG 3830, no show. MW 13.1, VIS 48, WL 6.8, PV 32, YP 11, 2% OIL, 24% SOL, PH 12.3, ALK 1.2/2.1, CL 1200, CA 88, GELS 1, 10" 3, CAKE 2. CC: \$1,149,081.

5/6/93 13,181' Run 5" liner. Logging w/Schlumberger, run open hole logs, DIL-SP-GR-CAL & Sonic from TD (LTD 13,185') to 9¾" csg shoe (BHT 220°F) SLM - 13,185.36) and RD logger. PU bit, TIH w/bit to shoe, cut drlg line. F/TIH w/bit, no fill. Circ & cond f/5" liner. TOH w/DP. RU LD mach & LD BHA. RU w/csg crew and run 70 jts, 5" 18#, S-95 H521 engine w/diff shoe, float collar & liner hanger & 69 turbulators, total 2781.09'. TIH w/5" liner. TG 6520, BGG 325. MW 13.1, VIS 46, WL 7.6, PV 32, YP 8, 2% OIL, 24% SOL, PH 12.2, ALK .9/1.8, LM 183, CL 1300, CA 40, GELS 1, 10" 3, CAKE 2. CC: \$1,232,781.

5/7/93 13,185' 5" csg @ 13,185' Drlg cmt @ 9420' inside 7" csg. TOL 10,404'. F/TIH w/5" liner. Circ btm up b/f cmt. Work pipe and try to hang liner, slip wouldn't set, set liner on btm. Cmt liner w/Halliburton pump 20 bbls SD Spacer @ 13.5#/g, 200 sx pag 250 H w/35% SSA 1, .8% CFR-3, .4% Halad-24, .4% super CBL, .1% HR.5, wt 15.9 yd 1.5, drop plug, disp w/117 bbls mud, EDP 1750 psi @ 4 bbls a min, BP w/2250 psi @ 2:00 PM 5-6-93, float held ok, good circulation throughout. TOOH w/DP & setting tool. PU bit, BHA & TIH to 5730'. WOC, TIH w/BHA tag cmt 9330', drlg cmt f/9330-9420'. MW 13.0, VIS 45, WL 7.6, PV 32, YP 8, 2% OIL, 24% SOL, PH 12.2, ALK .9/1.8, LM .83, CL 1300, CA 40, GELS 1, 10" 3, CAKE 2. CC: \$1,279,030.

5/8/93 13,185' Drlg cmt @ 13,065'. Drlg, cmt f/9420-10,404', top 5" liner. Circ out & cmt top 5" liner. POOH w/bit & LD 6-4¾" DC. RU LD mach & tbgr, tong & PU 99 jts 2¾" PAC 10,140' DP & TIH w/3½" DP, tagged top liner @ 10,404'. Drlg out 5" liner hanger w/drag bit & mill. TIH w/DP, tagged cmt @ 13,055'. Drlg cmt f/13,055-13,065'. MW 13.1, VIS 62, WL 8.2, PV 45, YP 15, 2% OIL, 24% SOL, PH 12.2, ALK 2.0/2.6, LM 1.5, CL 1200, CA 120, GELS 5, 10" 10, CAKE 2. CC: \$1,287,294.

CHRONOLOGICAL HISTORY

UTE #3-12B3  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH

PAGE 7

5/9/93 13,185' Shoot & back off @ 10,577', RTTS above Mill. Drlg cmt f/13,065-13,144'. Circ csg w/mud & press test, csg w/500 psi 10 min (ok). Clean mud tanks. Disp mud w/fresh water & prod water w/add. RU Wisco, LD mach, break kelly & LD 79 jts 3 1/2" DP, stuck in csg @ 10,621'. Work stuck pipe and WO Dialog & Graco F.T. RU Dialog, run in w/free point, frac bit & string mill, stuck, all DP free, run in w/string shot & back off 1 jt above mill. CC: \$1,298,608.

5/10/93 13,185' LD 3 1/2" DP. TOOH w/DP, PU fishing tool, 11-3 1/8" DC, TIH w/2 7/8" DP, LD 17 jts & TIH w/3 1/2" DP & SLM in. PU kelly & wash to top of fish @ 10,577'. Circ on top of fish, latch onto fish & jar loose & circ & work out 2 stds. TOOH w/3 1/2" DP & chain out. RU LD mach & tong & LD 2 7/8" PAC DP, 3 1/8" DC & F.T. TIH w/3 1/2" DP & LD 3 1/2" DP. CC: \$1,311,274.

5/11/93 13,185' RDRT. Finish LD DP & RD LD mach. ND BOPS, all 11X10M valves on manifold & NU 7-1/16" 5000# BOPS and RO to 11X10M head. Rig released @ 10:30 pm 5-10-93. RDRT. CC: \$1,328,428. FINAL REPORT.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 8

UTE #3-1283  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 56.51% ANR AFE: 64565  
TD: 13,185' (WASATCH) SD: 3/20/93  
CSG: 5" @ 13,185'  
PERFS: 10,814'-13,083' (WASATCH)  
CWC(M\$): 1,758.0

5/11/93 RDMO RT. Plan to MICU 3/12/93.  
TC: \$1,328,428

5/12-13/93 RIH w/perf gun to work thru bridge. RU rig. RU OWP. Fill csg w/85 BW. RIH w/CBL/GR logging tools. Went thru 7" LT @ 5733'. Stacked tools out @ 5840', very sticky to get out of top 50'. POOH w/tools. Had metal filings & crude oil on tools.  
DC: \$4,124 TC: \$1,332,552

5/14/93 POOH w/4-1/8" mill. PU OWP blank 3-1/8" csg gun. RIH to 6000', no tag. Cont in w/gun to 5" LT @ 10,404'. Work gun @ 5" LT. Unable to get in liner. PU 4-1/8" bladed mill. PU 91 jts 2-3/8" EUE & 235 jts 2-7/8" EUE. Tag bridge @ 10,401'. Circ & CO 3' bridge (cmt, rubber, cello flakes) to 10,404. Circ well clean. CO bridge @ 10,421'-10,437'. RIH to 10,543', circ well clean. Tag fill @ 13,000'. CO to PBTB @ 13,149'. Circ well clean w/filtered, biocide wtr. POOH w/40 jts tbgs.  
DC: \$7,869 TC: \$1,340,421

5/15/93 RIH w/prod tbgs. Cont POOH with 281 jts 2-7/8" and 91 jts 2-3/8". LD 4-1/8" mill. RU OWP. PT well & lubricator to 3000#, held. Run CBL/GR log from 13,144' to 9,000' w/3000# on csg. Had fair bond from top of liner to 10,800', good bond thru zones. Ran Temp log from sfc to 13,144'. Perf Wasatch fm 10,814'-13,083' w/3-1/8" csg guns, w/3 SPF, 474 holes.

Run #	Depth	Feet	Holes	FL	PSI
1	13,083'-12,599'	27	81	sfc	0
2	12,580'-12,243'	27	81	sfc	0
3	12,233'-11,930'	26	78	sfc	0
4	11,906'-11,598'	26	78	sfc	0
5	11,595'-11,055'	26	78	sfc	500
6	11,030'-10,814'	26	78	sfc	600

Set MSOT XLW pkr @ 10,555', SICP 1000#. RD OWP. LD 90 jts 2-3/8" tbgs. TIH w/seal assembly & 164 jts 2-7/8" tbgs.  
DC: \$36,601 TC: \$1,377,022

5/16/93 Check pressure on well. Cont in hole w/2-7/8" prod tbgs (330 jts). Space out. Strip off BOP & 2 XO spools. Latch into 5" XLW pkr @ 10,555'. Land in 12,000# tension. NU WH. Test tbgs to 4000#, held. Test lubricator to 3000#, held. RIH w/slick line. Press tbgs to 2000# & knock out plug. SITP 2150#. Open well up @ 1:40 p.m. on 48/64" chk. Flwd 14 bbl in 1 hr. RU swab. Made 12 runs/4 hrs. Swab back 87 BF (77.8 BW, 9.2 BO). IFL @ sfc, FFL @ 3700', IOC 0%, FOC @ 50%. RD swab. SD @ 7:00 p.m., Turn well over to prod overnight. Flwd 99 BO, FTP 20#, 3/4" choke, oil cut 100%, feed-in 10-12 BPH/12 hrs. Total rec in 17 hrs - 108 BO, 92 BLW.  
DC: \$81,174 TC: \$1,458,196

5/17/93 RU Dowell. Flow to frac tank. Made 61 BO, 2 BW in 6 hrs on 48/64" chk, FTP 20#-200#, 95% oil. Turn over to prod @ 2:00 p.m. Made 74 BO, 98 MCF, 0 BW, 18 hrs, 20/48" chk, FTP 100# thru HT.  
DC: \$2,081 TC: \$1,460,277

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #3-12B3  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 56.51% ANR AFE: 64565

PAGE 9

5/18/93 Well producing. RU Dowell. Acidize Wasatch perfs 10,814'-13,083' w/16,000 gal 15% HCl w/additives, BAF, rock salt & 712 - 1.1 BS's. Diverter tag w/RA-tracers. Max press 8840#, avg press 8600#. Max rate 19 BPM, min 10.7 BPM, avg 13.2 BPM. ISIP 4180#, 15 min 1822#. Total load 840 bbls. Diversion good. RD Dowell. Open well @ 10:40 a.m. w/300#. Flwd 1 bbl. RU swab. Made 6 runs in 1.5 hrs. Rec 57 BW, pH 1, FFL @ 1500'. Well started flwg @ 11:40 a.m. Flwd 17 BW, 89 BO, pH 5.5. Turn to battery & prod @ 2:00 p.m. RD swab. RD rig. DC: \$45,345 TC: \$1,505,622

5/18/93 Swab & flwd 428 BO, 39 BW, 285 MCF, FTP 425#, 18/48" chk, 20 hrs.

5/19/93 Flwd 480 BO, 21 BW, 464 MCF, FTP 400#, 18/48" chk.

5/20/93 Flwd 462 BO, 20 BW, 476 MCF, FTP 375#, 18/48" chk. Final report.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

See Below

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

CA #9672

8. Well Name and No.

See Below

9. API Well No.

See Below

10. Field and Pool, or Exploratory Area  
Altamont/Bluebell

11. County or Parish, State

Duchesne County, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2111' FSL & 2483' FEL (NW/SE)  
Section 11, T2S-R3W

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Site Facility Diagram

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached site facility diagram\* for the above referenced facility.

\*Includes facilities for the following wells:

Ute #3-12B3; 14-20-H62-1810; 43-013-31379 Sec 12 T2S R3W

Roper #1-14B3; fee; 43-013-30217

Lazy K #2-14B3; fee; 43-013-31354

Rudy #1-11B3; patented; 43-013-30204

Lazy K #2-11B3; fee; 43-013-31352

AUG 16 1993

DEPT. OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct

Signed

(This space for Federal or State office use)

Title

Regulatory Analyst

Date 8/11/93

Approved by

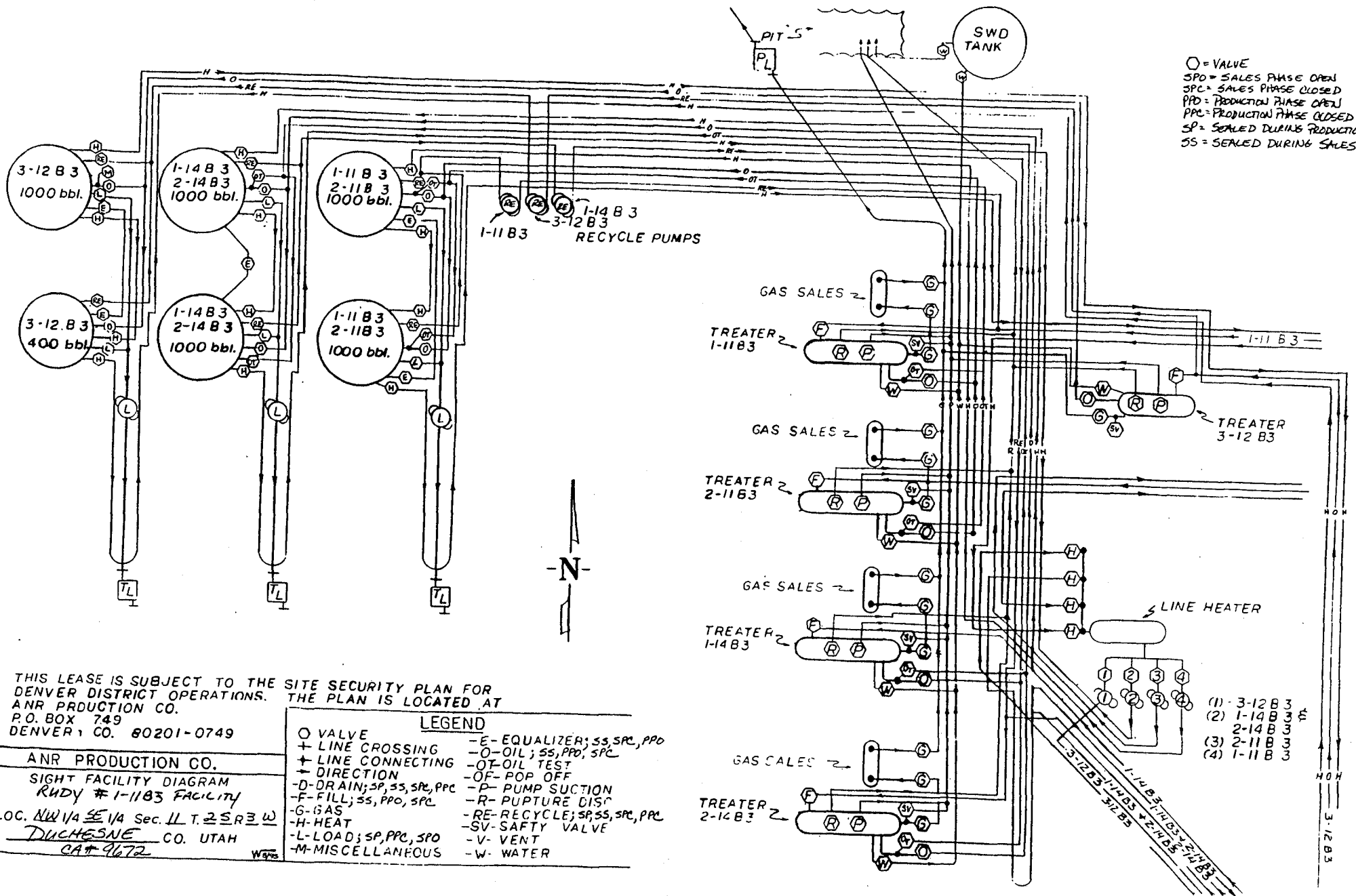
Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" - for such proposals

**SUBMIT IN TRIPLICATE**

RECEIVED  
JAN 05 1994  
DIVISION OF  
OIL, GAS & MINING

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator <b>ANR Production Company</b>	3. Address and Telephone No. <b>P. O. Box 749, Denver, CO 80201-0749</b> <b>(303) 573-4476</b>	4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) <b>1050' FWL &amp; 1900' FNL (SW/NW)</b> <b>Section 12, T2S-R3W</b>	5. Lease Designation and Serial No. <b>14-20-H62-1810</b>	6. If Indian, Alottee or Tribe Name <b>Ute Tribal</b>	7. If Unit or CA, Agreement Designation <b>CA #9679</b>	8. Well Name and No. <b>Ute #3-12B3</b>	9. API Well No. <b>43-013-31379</b>	10. Field and Pool, Or Exploratory Area <b>Altamont</b>	11. County or Parish, State <b>Duchesne County, Utah</b>
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CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Install Surface Facilities</u>	<input type="checkbox"/> Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)\*

Please see the attached chronological history for the procedure performed to install surface facilities on the subject well.

14. I hereby certify that the foregoing is true and correct.

Signed Joe Adamski Title Environ. & Regulatory Analyst Date 12/30/93

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

UTE #3-12B3 (INSTALL SURFACE FACILITIES)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 56.51% ANR AFE: 64566  
TD: 13,185' (WASATCH) SD: 3/20/93  
CSG: 5" @ 13,185'  
PERFS: 10,814'-13,083' (WASATCH)  
CWC(M\$): 313.6

PAGE 10

- 11/1/93 Continue POOH w/2 $\frac{7}{8}$ " tbg. MIRU. Hot oiler pmpd 70 bbls down tbg. ND tree, NU XO flanges & BOP. RU work floor. Unlatch out of MSOT, XLW pkr @ 10,555'. POOH w/52 jts 2 $\frac{7}{8}$ " tbg. Tbg blew in. Hot oiler pmpd 20 bbls down tbg. Continue POOH w/234 jts.  
DC: \$3,458 TC: \$3,458
- 11/2/93 Continue POOH w/tbg & "XLW" pkr. Continue POOH w/96 jts 2 $\frac{7}{8}$ " tbg & MS-XLW stinger. PU & RIH w/"XLW" retriever & 330 jts 2 $\frac{7}{8}$ " tbg. Latch onto pkr @ 10,555' (WLM). Unset & POOH w/199 jts 2 $\frac{7}{8}$ " tbg.  
DC: \$3,850 TC: \$7,308
- 11/3/93 RIH w/pump & rods. Continue POOH w/tbg & MS-XLW pkr. PU & RIH w/new MS 7" TAC w/carbide slips, BHA & 319 jts 2 $\frac{7}{8}$ " tbg. Set TAC @ 10,310' w/20,000# tension, SN @ 10,202'. ND BOP - change equip over to rods. Start cleaning new rod string.  
DC: \$5,285 TC: \$12,593
- 11/4/93 Well on pump production. PU & prime Nat'l 1 $\frac{3}{4}$ " x 28' pump. RIH w/new "EL" rods as follows: 8 - 1" w/guides, 133 -  $\frac{3}{4}$ " slk, 133 -  $\frac{7}{8}$ " slk, 130 - 1" slk. Seat pump, fill w/23 bbls. Space out. Test to 500#. Hang head, hang off rods. Place on production.  
DC: \$83,219 TC: \$95,812
- 11/4/93 Pmpd 60 BO, 313 BW, 106 MCF, 13 hrs.  
DC: \$204,188 TC: \$300,000
- 11/5/93 Pmpd 162 BO, 402 BW, 209 MCF.
- 11/6/93 Pmpd 200 BO, 373 BW, 211 MCF.
- 11/7/93 Pmpd 204 BO, 400 BW, 211 MCF.
- Prior prod: 58 BO, 11 BW, 116 MCF. Final report.

**UTAH DIVISION OF OIL, GAS AND MINING  
EQUIPMENT INVENTORY**

Operator: ANR PRODUCTION CO., INC. Lease: State: \_\_\_\_\_ Federal: \_\_\_\_\_  
Indian: Y Fee: \_\_\_\_\_

Well Name: UTE TRIBAL #3-12B3 API Number: 43-013-31379  
Section: 12 Township: 02S Range: 03W County: DUCHESNE Field: \_\_\_\_\_  
BLUEBELL  
Well Status: POW Well Type: Oil: Y Gas: \_\_\_\_\_

PRODUCTION LEASE EQUIPMENT: Y CENTRAL BATTERY: \_\_\_\_\_

Y Well head \_\_\_\_\_ Boiler(s) \_\_\_\_\_ Compressor \_\_\_\_\_ Separator(s) \_\_\_\_\_  
Dehydrator(s) \_\_\_\_\_ Shed(s) \_\_\_\_\_ Line Heater(s) \_\_\_\_\_ Heated  
Separator \_\_\_\_\_  
VRU \_\_\_\_\_ Heater Treater(s) \_\_\_\_\_

**PUMPS:**

\_\_\_\_\_ Triplex \_\_\_\_\_ Chemical \_\_\_\_\_ Centrifugal

**LIFT METHOD:**

Y Pumpjack \_\_\_\_\_ Hydraulic \_\_\_\_\_ Submersible \_\_\_\_\_ Flowing

**GAS EQUIPMENT:**

\_\_\_\_\_ Gas Meters \_\_\_\_\_ Purchase Meter \_\_\_\_\_ Sales Meter

**TANKS: NUMBER**

**SIZE**

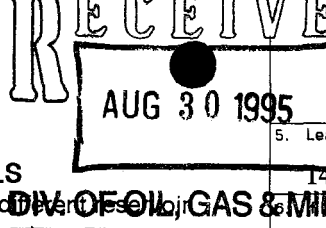
_____ Oil Storage Tank(s)	_____
	_____ BBLs
_____ Water Tank(s)	_____
	_____ BBLs
_____ Power Water Tank	_____
	_____ BBLs
_____ Condensate Tank(s)	_____
	_____ BBLs
_____ Propane Tank	_____

REMARKS: WELLHEAD, PUMP JACK, FLOWLINE. PRODUCTION IS PUMPED OFF LOCATION  
TO CENTRAL BATTERY. SHOULD DO NEW INVENTORY OF CENTRAL BATTERY!

Location central battery: Qtr/Qtr: SE/SW Section: 11 Township: 02S  
Range: 03W

Inspector: DENNIS INGRAM Date: 12/29/93

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-H62-1810

6. MINER or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a well or lease log.  
Use "APPLICATION FOR PERMIT" - for such proposals

Ute

7. If Unit or CA, Agreement Designation

CA #9679

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

Ute #3-12B3

2. Name of Operator

ANR Production Company

9. API Well No.

43-013-31379

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, Or Exploratory Area

Altamont

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1050' FWL & 1900' FNL

Section 12-T2S-R3W

11. County or Parish, State

Duchesne County, UT

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Off-lease measurement  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)\*

The operator requests permission to measure the production from the referenced well off-lease at the Rudy #1-11Be battery. There is no commingling of production.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Johnston

Title Senior Environmental Analyst

Date

08/28/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

14-20-H62-1810

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

CA #9679

8. Well Name and No.

Ute #3-12B3

9. API Well No.

43-013--31379

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1050' FWL & 1900' FNL

Section 12-T2S-R3W

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

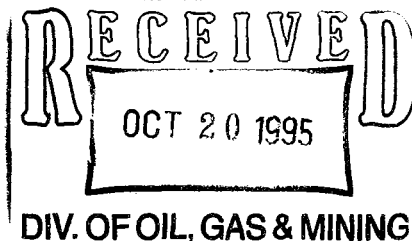
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Site Security Diagram

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)\*

Please see the attached site security diagram.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title

Environmental & Safety Analyst

Date

10/18/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**



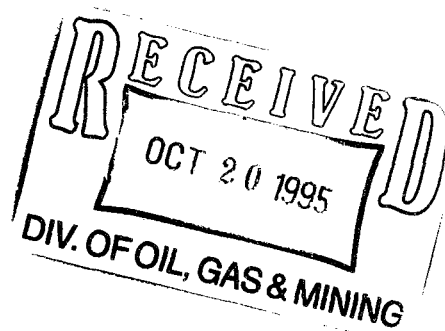
Rudy 1-11-B3; Lazy K 2-11-B3 and 2-14-B3; Ute 3-12-B3; Roper 1-14-B3

Position of Valves and Use of Seals During Production

Valve	Line Purpose	Position	Seal Installed
H1-H12	Heat Trace	Open	No
D1-D9	Tank Drain	Closed	Yes
S1-S6	Sales	Closed	Yes
F1-F6	Production	Open	Yes
C1-C6	Recycle	Open	Yes
T1-T4	Test Line	Closed	Yes
M1	Not Used	Closed	Yes

Position of Valves and Use of Seals During Sales

Valve	Line Purpose	Position	Seal Installed
H1-H12	Heat Trace	Open	No
D1-D9	Tank Drain	Closed	Yes
S1-S6	Sales	Open	No
F1-F6	Production	Closed	Yes
C1-C6	Recycle	Closed	Yes
T1-T4	Test Line	Closed	Yes
M1	Not Used	Closed	Yes



## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒GAS ☐

OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages:

See Attached

QQ, Sec., T., R., M.:

See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County:

See Attached

State:

Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

☐ Abandon☐ Repair Casing☐ Change of Plans☐ Convert to Injection☐ Fracture Treat or Acidize☐ Multiple Completion☐ Other☐ New Construction☐ Pull or Alter Casing☐ Recompletion☐ Perforate☐ Vent or Flare☐ Water Shut-Off

Approximate date work will start

## SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandon \*☐ Repair Casing☐ Change of Plans☐ Convert to Injection☐ Fracture Treat or Acidize☒ Other Change of Operator☐ New Construction☐ Pull or Alter Casing☐ Perforate☐ Vent or Flare☐ Water Shut-Off

Date of work completion

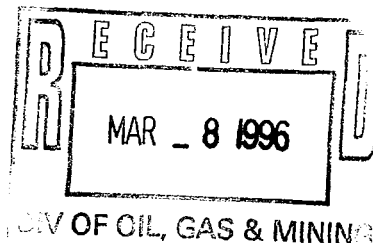
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

*Bonnie Carson*  
Bonnie Carson, Sr. Environmental & Safety Analyst  
ANR Production Company



13.

Name &amp; Signature:

*Sheila Bremer*

Sheila Bremer

Environmental &amp; Safety Analyst

Title: Coastal Oil &amp; Gas Corporation

Date:

03/07/96

(This space for State use only)

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
UT-922

April 11, 1996

### Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

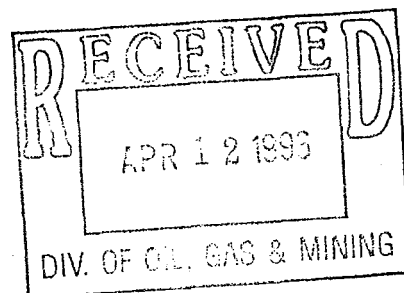
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

### Enclosures

bcc: ~~96-000100~~  
CA 's (33)  
DM - Vernal  
Division Oil, Gas & Mining  
Agr. Sec. Chron.  
Fluid Chron





UNITED STATES GOVERNMENT  
memorandum

DATE: August 16, 1996

REPLY TO  
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

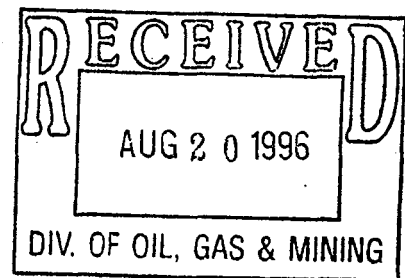
The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

*Charles H. Cameron*

Enclosures

cc: ~~Lisha Gordova, Utah State DOGM~~  
Theresa Thompson, BLM/SLC



## DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

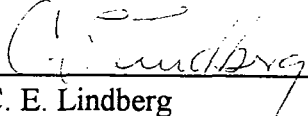
WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.


FIRST PARTY  
COASTAL OIL & GAS CORPORATION

By:   
C. E. Lindberg  
Vice President

COUNTY OF Denver)

Given under my hand and official seal of office on this 9th day of April, 1996.

My Commission Expires:

  
Acting Superintendent  
BIA - Uintah & Ouray Agency

# Communitization Agreement

Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENE, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Communitization Agreement

<i>Well Name</i>	<i>Well Location</i>	<i>County</i>	<i>State</i>	<i>Number</i>	<i>Description</i>	<i>Acres</i>	<i>Effective Date</i>
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT08014987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne
Monsen 1-21A3	43-013-30082	Patented 1590	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne
Remington 2-34A3	43-013-31091	Fee 1730	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesne
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENE, 14-2S-3W	Altamont	Duchesne
Rust 1-4B3	43-013-30063	Patented 1575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne
State 1-19B1	43-013-30688	ML-30598 Fee 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNW, 19-2S-1W	Bluebell	Duchesne
Stevenson 3-29A3	43-013-31376	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne
Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENE, 13-2S-5W	Altamont	Duchesne
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENE, 30-2S-4W	Altamont	Duchesne
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne
Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744, 4521, 4522, 4554	N/A 11475	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne
Ute 1-15B6	43-013-31484	14-20-H62-4647 11816	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne

9679  
 9681  
 9C140  
 9639  
 9C138  
 9678  
 9640  
 9C-140  
 9685  
 9C126  
 9642  
 9649  
 9679

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: *6H*

1-LEC-7-53
2-DTS 8-FILE
3-VLD
4-RIV
5-LEC
6-FILM

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) COASTAL OIL & GAS CORP  
 (address) PO BOX 749  
DENVER CO 80201-0749  
 phone (303) 572-1121  
 account no. N 0230 (B)

FROM (former operator) ANR PRODUCTION CO INC  
 (address) PO BOX 749  
DENVER CO 80201-0749  
 phone (303) 572-1121  
 account no. N0675

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013-31379</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- VA* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- ec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- lec* 6. Cardex file has been updated for each well listed above.
- lec* 7. Well file labels have been updated for each well listed above.
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) *Surety No. 4605382-1 (\$80,000) United Pacific Ins. Co.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_. *(Same Bond as Coastal)*

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

9/60311 This change involves Fee lease / non C.A. wells ~~only~~ in State lease wells.  
~~C.A. & Indian lease wells will be handled on separate change.~~

9/60412 BLM / SL Aprv. C.A.'s 4-11-96.

9/60820 BIA Aprv. CA's 8-16-96.

9/60329 BIA Aprv. Indian Lease wells 3-26-96.

WE71/34-35

\*9/61107 Lemicy 2-582/43013-30784 under review at this time; no chg. yet!



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

14-20-H62-1810

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

CA #9679

8. Well Name and No.

Ute #3-12B3

9. API Well No.

43-013-31379

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1050' FWL & 1900' FNL

Section 12-T2S-R3W

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

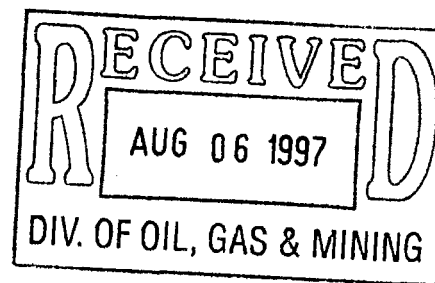
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Perf & acidize

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)\*

Please see the attached procedure for work to be performed in the subject well.



14. I hereby certify that the foregoing is true and correct

Signed Sheila Bremer Title Environmental & Safety Analyst Date 08/01/97  
Sheila Bremer

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**UTE 3-12B3**  
**Section 12 T2S R3W**  
**Altamont Field**  
**Duchesne County, Utah**

**PROCEDURE:**

1. MIRU PU. POOH w/ rods and pump. ND WH. NU BOPE. Rlse TAC set @ 10,310. POOH w/ tbg.
2. MIRU wireline. RIH w/ 4 1/8" GR/JB to PBTD @ 13,149'. If bridges tagged above PBTD clean out with 4 1/8" mill and C/O tools.
3. Perforate the following interval w/ 3-1/8" csg gun loaded w/ 3 JSPF, 120 degree phasing (see attached perf detail).

10,848 - 13,073 (57', 171 holes)

Tie into Schlumberger Dual Induction Log, Run #2 dated 5/5/93.  
Monitor all fluids and pressure changes.

4. RIH w/ 5" ret pkr, 2-7/8" HD workstring, 3-1/2" 9.3#, P-110 tbg. Set pkr @ about 11,650'. Perfs open above @ 11,632 & below @ 11,677.
5. Acidize perfs from 11,677 to 13,083 (456 holes) w/ 13,700 gals 15% HCL as per attached treatment schedule. MTP 9,000 psi. Rlse pkr. PUH & reset @ 10,555. PT csg to 500 psi. Hold 500 psi on backside. Acidize interval from 10,814 to 11,632 (189 holes) w/ 5,700 gal 15% HCL as per attached procedure. MTP 9,000 psi. **Note: Both jobs must be performed in the same day.**
6. Swab/flow back load and test. Rlse pkr. POOH.
7. RIH w/ pumping BHA (call Denver for BHA design). SN depth will be determined by swab rates and fluid levels. Return well to production.

Perfs - 19814'-13,085'  
474 Holes

ITEM NO.	EQUIPMENT AND SERVICES
	Stretch @ 20,000 <sup>#</sup> Ten
	K.B.
(1)	TBG Hanger 8rd Top + STM
(2)	319 Jt's 2½" N-80 8ro (w/Breveled collars)
(3)	+ 45 seat Nipple @ (10,202.2')
(4)	2¾" N-80 Pup Jt 8rd
(5)	4½" N-80 PBGA
(6)	1 Jt 2¾" N-80 8rd
(7)	2¾" solid Plug
(8)	1 Jt 2¾" N-80 Perf'd
(9)	2¾" N-80 Pup Jt 8rd
(10)	7" MSOT TAC w/carbide slips set @ (10310.54) w/20,000 <sup>#</sup> Ten
	Note: Need - 10' 10m x 10' 5m x-o spool, + 10' 5m x 6' 5m x-o spool, + MYT Elev. For 2¾ TBG w/Breveled collars

COMMENTS: MIRU. Unlatch out of MS. XLW PKR. PCDH w/ TAG + stinger. RIH latch onto MS. XLW PKR - release + PCDH. RIH w/ M/S. 7" TAC, BHA, + TAG. set TAC @ 10310' w/ 20,000# Ten. P/U + RIH w/ National 1 3/4" pump + New string "EL" Rodr. Fill TAG w/ 33 BLS - Test to 500' Put on Prod. RPMC)

Pumped 325 BLS WTR.

Cost: \$95812.00

PREPARED BY Dean Oaks	OFFICE WellTech #567	PHONE 828-7654
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**MOUNTAIN  
STATES**  
**OIL TOOLS**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

14-20-H62-1810

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

CA #9679

8. Well Name and No.

Ute #3-12B3

9. API Well No.

43-013-31379

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1050' FWL &amp; 1900' FNL

Section 12-T2S-R3W

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

## TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

## TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing

Other Perf & acidize

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection

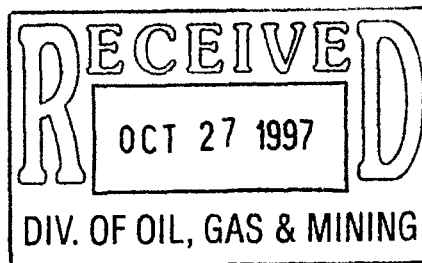


Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)\*

Please see the attached chronological history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title Environmental &amp; Safety Analyst

Date

10/21/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

UTE #3-12B3 (PERF & ACIDIZE WASATCH)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 56.51% AFE: 27258

10/5/97	Pmpd 49 BO, 202 BW, 119 MCF, 8.5 SPM.
10/6/97	Pmpd 76 BO, 150 BW, 143 MCF, 8.5 SPM.
10/7/97	Pmpd 54 BO, 56 BW, 132 MCF, 8.5 SPM.
10/8/97	Pmpd 70 BO, 94 BW, 198 MCF, 8.5 SPM.
10/9/97	Pmpd 168 BO, 124 BW, 223 MCF, 8.5 SPM.
10/10/97	Pmpd 129 BO, 120 BW, 223 MCF, 8.5 SPM. Prior production: Pmpd 12 BO, 70 BW, 76 MCF. <u>Final report.</u>

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

UTE #3-12B3 (PERF & ACIDIZE WASATCH)

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 56.51% AFE: 27258

TD: 13,185' PBTD: 13,149'

PERFS: 10,814'-13,083'

5" @ 13,185'

CWC(M\$): 108.3

9/24/97 **POOH w/rods & pump.**  
MIRU. PU to unseat pump & rods parted. POOH w/rods, pin brk @ 7700', EL 1995. RIH w/OS w/1½" grapple & rods, latch on rods @ 7700'. Unseat pump @ 10,202', flush w/60 bbls treated prod water. CC: \$5172.

9/25/97 **RIH w/4½" mill & CO tools.**  
POOH w/rods & 1½" pump. ND WH, NU BOP. Rel TAC @ 10,310'. POOH w/2½" tbg & BHA & 7" A/C. RU Delsco WLS, RIH w/4" GR, tag @ 10,890', 2254' to PBTD. RD WLS. CC: \$9606.

9/26/97 **Mill & CO scale.**  
RIH w/4½" mill, CO tools, 2½" & 2½" tbg, tag fill @ 10,893', RU pwr swivel. Mill on scale CO to 10,953' in 4 hrs. PUH to 10,832'. CC: \$17,052.

9/27/97 **Perf.**  
Mill on scale w/CO tools, CO from 10,953' to 13,144' in 4.5 hrs. POOH w/CO tools, LD 2½" tbg & CO tools. CC: \$22,919.

9/28/97 **RIH w/5" pkr.**  
MIRU Cutters, perfs from 10,884' to 13,073' w/3½" guns w/3 SPF, 120° phasing  
Run #1: 13,073'-12,431', 20 ft, 60 holes, 0 psi  
Run #2: 12,424'-11,925', 20 ft, 60 holes, 0 psi  
Run #3: 11,919'-10,848', 17 ft, 51 holes, 0 psi, FL 9400'.  
RD Cutters, PU 5" HD pkr on 2½" & 3.5" P-110 tbg, RIH to 6910'. CC: \$27,054.

9/29/97 **Prep to acidize.**  
PU & RIH w/3½" tbg, set 5" pkr @ 11,660'. CC: \$31,787.

9/30/97 **RU Dowell & acidize Wasatch.**  
MI Dowell, prep to acidize 10/1/97. CC: \$31,787.

10/1/97 **Ck press, FL & swab.**  
RU Dowell & acidize Wasatch perfs from 11,677' to 13,083' w/13,700 gals 15% HCL w/additives, RS & 685 1.3 BS's. MTP 9068#, ATP 8800#, MTR 27.5 BPM, ATR 19 BPM. ISIP 5000#, 5 min 3364#, 10 min 2970#, 15 min 2650#, total load 725 bbls. Diversion good. Bled back 30 BW, rel 5" pkr @ 11,660', POOH & set 5" pkr @ 10,546'. Acidize Wasatch from 10,814' to 11,632' w/5700 gals 15% HCL w/additives, RS & 285 1.3 BS's. MTP 9424#, ATP 8400#, MTR 34 BPM, ATR 20 BPM. ISIP 3050#, 5 min 1775#, 10 min 1220#, 15 min 1066#, total load 455 bbls. Diversion fair. RD Dowell. RU swab, IFL 2200', FFL 4400', 5 hrs, 15 runs, rec 104 BW, 11 BO, PH 5, last 3 runs 20% oil cut, 23 BPH entry. CC: \$78,978.

10/2/97 **POOH w/3½" & 2½" P-110 tbg.**  
SITP 800#, bled off. IFL 3100', FFL 7400', 7 hrs, 18 runs, rec 83 BO, 61 BW, PH 6.0, 50% oil cut, 20.5 BPH entry, RD swab. Rel 5" pkr @ 10,547'. POOH & LD 3½" P-110 tbg, EOT @ 8500'. CC: \$108,042.

10/3/97 **RIH w/2½" tbg testing to 8500#.**  
POOH & LD 3½", 2½" & 5" pkr, RIH w/BHA, 7" A/C & 2½" tbg hydttesting to 8500#. CC: \$108,336.

10/4/97 **On production @ 6:30 pm.**  
RIH w/2½" tbg hydttesting to 850#, set A/C @ 10,070', SN @ 10,296', EOT @ 10,365'. RD hydttest truck, ND BOP, NU WH. RIH w/1½" pump & rods, seat pump @ 10,296', fill tbg w/20 bbls TPW, test to 800#, ok. Place on production. CC: \$116,093.  
Pmpd 16 BO, 162 BW, 42 MCF, 8.5 SPM.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF  
OIL GAS AND MINING



*Harriet Smith Windsor*  
*Harriet Smith Windsor, Secretary of State*

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01



## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

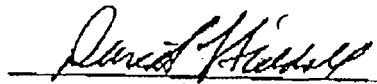
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
(Margaret E. Roark, Assistant Secretary

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STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

JUL 12 2001

**DIVISION OF  
OIL, GAS AND MINING**

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized


Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah~~, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Uintah and Ouray Agency

P. O. Box 130

988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300 Fax: (435) 722-2323

IN REPLY REFER TO:  
Minerals and Mining  
Phone: (435) 722-4310  
Fax: (435) 722-2809

August 16, 2001

El Paso Production Company  
Attn: Elizabeth R. Williams  
Nine Greenway Plaza  
Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Acting Superintendent

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AUG 22 2001

DIVISION OF  
OIL, GAS AND MINING

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

## WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
UTE UNIT 1-36A4 (CA 96-42)	43-013-30069	1580	36-01S-04W	INDIAN	OW	P
UTE 1-06B2	43-013-30349	1895	06-02S-02W	INDIAN	OW	P
UTE 2-6B2	43-013-31140	11190	06-02S-02W	INDIAN	OW	P
MARQUERITE UTE 1-8B2	43-013-30235	5430	08-02S-02W	INDIAN	OW	S
CAMPBELL UTE 1-12B2 (CA 96-90)	43-013-30237	5300	12-02S-02W	INDIAN	OW	S
UTE TRIBAL U 6-7B3 (CA 96-75)	43-013-30211	5700	07-02S-03W	INDIAN	OW	S
UTE 3-12B3 (CA 96-79)	43-013-31379	11490	12-02S-03W	INDIAN	OW	P
UTE TRIBAL 1-13B3 (CA 96-92)	43-013-30251	5605	13-02S-03W	INDIAN	OW	P
EVANS UTE 1-17B3 (CA 96-104)	43-013-30274	5335	17-02S-03W	INDIAN	OW	P
UTE UNIT 1-01B4 (CA 96-49)	43-013-30129	1700	01-02S-04W	INDIAN	OW	P
UTE-JENKS 2-1-B4 (CA 96-49)	43-013-31197	10844	01-02S-04W	INDIAN	OW	P
UTE 1-28B4 (CA 96-81)	43-013-30242	1796	28-02S-04W	INDIAN	OW	S
UTE 2-22B5	43-013-31122	10453	22-02S-05W	INDIAN	OW	P
MURDOCK 2-34B5 (CA 96-85)	43-013-31132	10456	34-02S-05W	INDIAN	OW	P
UTE 2-21B6 (CA 96-39)	43-013-31424	11615	21-02S-06W	INDIAN	OW	S
UTE 2-22B6 (CA 73743)	43-013-31444	11641	22-02S-06W	INDIAN	OW	P
UTE TRIBAL 1-27B6	43-013-30517	11166	27-02S-06W	INDIAN	OW	S
UTE 2-27B6	43-013-31449	11660	27-02S-06W	INDIAN	OW	P
UTE TRIBAL 1-28B6	43-013-30510	11165	28-02S-06W	INDIAN	OW	P
UTE TRIBAL 2-28B6	43-013-31434	11624	28-02S-06W	INDIAN	OW	S

## OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 08/16/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 08/16/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/29/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/29/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

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**INDIAN BOND VERIFICATION:**

1. Indian well(s) covered by Bond No.: 103601473

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
14-20-H62-1810

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

El Paso E &amp; P Company, LP

3a. Address

1099 18th St. Ste 1900 Denver, CO 80202

3b. Phone No. (include area code)

303.291.6417

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.

Ute 3-12B3

9. API Well No.

4301331379

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1050 FWL &amp; 1900 FNL SWNW 12-T2S-R3W

10. Field and Pool or Exploratory Area  
Altamont/Bluebell

11. Country or Parish, State

Duchesne County, UT

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Subsequent Report☐ Alter Casing☒ Fracture Treat☐ Reclamation☐ Well Integrity☐ Final Abandonment Notice☐ Casing Repair☐ New Construction☒ Recomplete☐ Other \_\_\_\_\_☐ Change Plans☐ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

El Paso E&amp;P requests approval to Perforate and Fracture stimulate subject well according to attached procedure.

COPY SENT TO OPERATOR

Date: 1.8.2009Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Marie OKeefe

Title Sr. Regulatory Analyst

Signature

*Marie OKeefe*

Date 12/29/2008

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*D. M. H. A.*

Title

*Pet. Eng.*

Date

*1/6/09*

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

*DOG*Federal Approval Of This  
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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DEC 31 2008

DIV. OF OIL, GAS &amp; MINING



## Recompletion Procedure

# Ute 3-12B3

To

Perforate and stimulate the Formation in Two Stages

Section 12, T2S, R3W  
Altamont-Blue Bell Field  
Duchesne County, Utah

Prepared by: \_\_\_\_\_  
Doug Sprague Date

Approved by: \_\_\_\_\_  
Frank Seidel Date

Distribution (Approved copies):

Doug Sprague

Frank Seidel

John Benton

Dave Wheeler

Well File (Central Records)

Altamont Office (Well Files)



Workover Procedure  
 Ute 3-12B3  
 Section 12, T2S, R3W  
 Altamont-Bluebell Field  
 Uinta County, Utah

**COMPANY PERSONNEL**

Title	Name	Office	Mobile	Home
Production Manager	Frank Seidel	(303) 291-6436	(303) 945-1049	(720) 524-8693
Production Engineer	Doug Sprague	(303) 291-6433	(303) 957-6176	(303) 627-4970
Production Foreman	Gary Lamb	(435) 454-4224	(435) 823-1443	(435) 454-3537

**TUBULAR DATA**

Material	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	Cap CF/LF	TOC
Surface Casing	9-5/8" 40# SF-95 @ 5,996'	6820	42320	1088	858	8.755	8.599	.4257	SURF
Intermediate Liner	7" 26# CF-95 @ 5,733' to 10,648'	8600	5870	717	593	6.276	6.151	.2148	9,600 (CBL)
Production Liner	5" 18# S-95 @ 10,404' to 13,185'	12040	12030	501	532	4.276	4.151	.0997	TOL (CBL)
Production Tubing	2-7/8" 6.5# N-80 8rd	10570	11160			2.441	2.347	.00579	

**Procedure:**

1. MIRU workover rig. Load well with TPW. POOH and lay down pump and rods.
2. ND wellhead. NU and test BOP. POOH with tubing. Lay down BHA.
3. RIH with 8½" bit, 9 5/8" casing scraper and DC's and clean wellbore to top of liner at 5,733'. Circulate well clean. POOH.
4. RIH with 6 1/8" bit, 7" casing scraper and DC's and clean to liner top at 10,404'. Circulate well clean. POOH.
5. RIH with 4 1/8" bit, 5" casing scraper and DC's and clean liner to 10,850'. Circulate well clean. POOH.
6. EL. RIH and set 5" CIBP at 10,805'. Dump 15' of cement on top. RD EL.

7. Pressure test casing to 1,500 psi. If leak is detected, isolate with packer. Establish breakdown. Design squeeze job based on breakdown data and squeeze leak. Drill out and test squeeze. Circulate hole clean. POOH laying down tubing.
8. RU EL w/ 5K lubricator and test to 5,000 psi with water. RIH and shoot the intervals of Stage # 1 per the attached schedule with 3-3/8" HSC, 25 gm charges, **SPF as noted** and 120° phasing. Perforate first interval under 1,000 psig surface pressure. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to pit, NU chokes on casing valves.
9. Pick up treating packer with circulating port and RIH with 4 1/2" frac string. Set packer at 10,200'±.
10. MI and RU stimulation company and wellhead isolation tool.
11. Break down perforations with 5 drums of Champion paraffin chemical mixed with 20 barrels of diesel followed by 5,000 gallons 15% HCl acid at 20 to 30 bpm. Run 225 Bio-Ball sealers (Brown or Green) evenly dispersed in the acid. **Maximum allowable surface pressure is 8,500 psi. Anticipated frac gradient is 0.75 psi/ft.** All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Bottom hole static temperature is 200° F at 10,598' (Mid perf). Overflush acid 10 bbls to bottom perf with 2% KCl water. Shut down. Isolate well head and continue to monitor well head pressure with stimulation company's data recorder for 15 minutes. Surge ball sealers. Leave well shut in for 60 minutes total to allow Bio-Balls to dissolve. Remove ball guns from treating line and re-pressure test treating line to 9,500 psig during shut in period.
12. Pump the Stage # 1 crosslinked gel frac treatment with 135,000 lbs **20/40 SinterLite Bauxite** per the attached schedule. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Heat the treating water to achieve +/- 120°F the day of the frac. Tag job with three RA isotopes. RA #1 in 100 mesh; RA #2 in 1.0 and 2.0 psa; RA #3 in 3.0 and 4.0 psa. Designed pump rate is ramped up to 50 bpm; **maximum surface pressure is to be 8,500 psi.** Mark flush at 1.0 psa on wellhead densiometer and flush to top perf. Record ISIP, 5, 10 and 15 minute pressures. Isolate pump trucks from wellhead, rig down isolation tool.
13. Flow test well for 24 hours recording hourly rates and pressures.
14. Open circulating port and kill well. Release treating packer and POOH with 4 1/2" frac string.
15. RU EL. RIH and set 5" CBP at 9,720'. Pressure test plug.

16. RU EL w/ 5K lubricator and test to 5,000 psi with water. RIH and shoot the intervals of Stage # 2 per the attached schedule with 3-3/8" HSC, 25 gm charges, **SPF as noted** and 120° phasing. Perforate first interval under 1,000 psig surface pressure. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to pit, NU chokes on casing valves.
17. Pick up treating packer with circulating port and RIH with 4 1/2" frac string. Set packer at 9,500'±.
18. MI and RU stimulation company and wellhead isolation tool.
19. Break down perforations with 5 drums of Champion paraffin chemical mixed with 20 barrels of diesel followed by 5,000 gallons 15% HCl acid at 20 to 30 bpm. Run 200 Bio-Ball sealers (Brown or Green) evenly dispersed in the acid. **Maximum allowable surface pressure is 8,500 psi. Anticipated frac gradient is 0.75 psi/ft.** All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Bottom hole static temperature is 193° F at 10,040' (Mid perf). Overflush acid 10 bbls to bottom perf with 2% KCl water. Shut down. Isolate well head and continue to monitor well head pressure with stimulation company's data recorder for 15 minutes. Surge ball sealers. Leave well shut in for 60 minutes total to allow Bio-Balls to dissolve. Remove ball guns from treating line and re-pressure test treating line to 9,500 psig during shut in period.
20. Pump the Stage # 2 crosslinked gel frac treatment with 135,000 lbs **20/40 SinterLite Bauxite** per the attached schedule. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Heat the treating water to achieve +/- 120°F the day of the frac. Tag job with three RA isotopes. RA #1 in 100 mesh; RA #2 in 1.0 and 2.0 psa; RA #3 in 3.0 and 4.0 psa. Designed pump rate is ramped up to **55 bpm; maximum surface pressure is to be 8,500 psi.** Mark flush at 1.0 psa on wellhead densiometer and flush to top perf. Record ISIP, 5, 10 and 15 minute pressures. Isolate pump trucks from wellhead, rig down isolation tool.
21. Flow test well for 24 hours recording hourly rates and pressures.
22. Open circulating port and kill well. Release treating packer and POOH laying down 4 1/2" frac string.
23. RIH with RB, DC's and tubing and clean out wellbore to PBD at 10,790'. Circulate well clean.
24. RU slickline and run Tracer log.
25. Run production assembly based on well productivity.

25. Once production equipment has been run, release all rental equipment, RD & MO WO rig and clean location. Turn well over to pumper and turn to sales

### **Design Treatment Schedule – Stage 1**

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc 1 (ppg)	Prop Conc 2 (ppg)	Stage Prop. (klbs)	Slurry Rate 1 (bpm)	Slurry Rate 2 (bpm)	Proppant Type
Wellbore Fluid			2% KCL	7120						
1	Main frac pad	1:35	XL	2000	0.00	0.00	0.0	30.00	30.00	
2	Main frac pad	10:06	XL	14000	0.50	0.50	7.0	30.00	50.00	100-Mesh
3	Main frac pad	11:03	XL	2000	0.00	0.00	0.0	50.00	50.00	
4	Main frac slurry	17:28	XL	13000	1.00	1.00	13.0	50.00	50.00	SinterLite Bauxite 20/40
5	Main frac slurry	25:39	XL	16000	2.00	2.00	32.0	50.00	50.00	SinterLite Bauxite 20/40
6	Main frac slurry	33:02	XL	14000	3.00	3.00	42.0	50.00	50.00	SinterLite Bauxite 20/40
7	Main frac slurry	39:35	XL	12000	4.00	4.00	48.0	50.00	50.00	SinterLite Bauxite 20/40
8	Main frac flush	42:51	LINEAR 20	6850	0.00	0.00	0.0	50.00	50.00	

Design clean volume (bbbls)  
Design slurry volume (bbbls)

1901.2  
2025.8

Design proppant pumped (klbs)

142.0

### Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
5996	Cemented Casing	8.835	9.625	40.000	C-95
4915	Cemented Casing	6.276	7.000	26.000	C-95
2781	Cemented Casing	4.276	5.000	18.000	C-95

### Surface Line and Tubing Configuration

Length (ft)	Segment Type	Tubing ID (in)	Tubing OD (in)	Weight (lb/ft)	Grade
10200	Tubing	3.958	4.500	12.600	C-95

Total frac string volume (bbls)

169.5

Pumping down      Tubing

### Perforated Intervals

	Interval #1	Interval #2	Interval #3	Interval #4	Interval #5
Top of Perfs - TVD (ft)	10408	10465	10602	10678	10770
Bot of Perfs - TVD (ft)	10433	10597	10664	10755	10789
Top of Perfs - MD (ft)	10408	10465	10602	10678	10770
Bot of Perfs - MD (ft)	10433	10597	10664	10755	10789
Perforation Diameter (in)	0.340	0.340	0.340	0.340	0.340
# of Perforations	9	51	33	42	15

### Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Tubing	10200	10200	10200	0.0	0.000	0.000	3.958
Casing	204	10404	10404	0.0	0.000	0.000	6.276
Casing	366	10770	10770	0.0	0.000	0.000	4.276

## Design Treatment Schedule – Stage 2

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc 1 (ppg)	Prop Conc 2 (ppg)	Stage Prop. (klbs)	Slurry Rate 1 (bpm)	Slurry Rate 2 (bpm)	Proppant Type
Wellbore Fluid			2% KCL	7375						
1	Main frac pad	1:35	XL	2000	0.00	0.00	0.0	30.00	30.00	
2	Main frac pad	9:36	XL	14000	0.50	0.50	7.0	30.00	55.00	100-Mesh
3	Main frac pad	10:28	XL	2000	0.00	0.00	0.0	55.00	55.00	
4	Main frac slurry	16:18	XL	13000	1.00	1.00	13.0	55.00	55.00	SinterLite Bauxite 20/40
5	Main frac slurry	23:44	XL	16000	2.00	2.00	32.0	55.00	55.00	SinterLite Bauxite 20/40
6	Main frac slurry	30:27	XL	14000	3.00	3.00	42.0	55.00	55.00	SinterLite Bauxite 20/40
7	Main frac slurry	36:24	XL	12000	4.00	4.00	48.0	55.00	55.00	SinterLite Bauxite 20/40
8	Main frac flush	39:12	LINEAR 20	6460	0.00	0.00	0.0	55.00	55.00	

Design clean volume (bbls)  
Design slurry volume (bbls)

1891.9  
2016.5

Design proppant pumped (klbs)

142.0

## Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
5996	Cemented Casing	8.835	9.625	40.000	C-95
4915	Cemented Casing	6.276	7.000	26.000	C-95
2781	Cemented Casing	4.276	5.000	18.000	C-95

## Surface Line and Tubing Configuration

Length (ft)	Segment Type	Tubing ID (in)	Tubing OD (in)	Weight (lb/ft)	Grade
9500	Tubing	3.958	4.500	12.600	C-95

Total frac string volume (bbls)  
Pumping down Tubing

175.6

### Perforated Intervals

	Interval #1	Interval #2	Interval #3	Interval #4	Interval #5
Top of Perfs - TVD (ft)	9741	9987	10043	10245	10311
Bot of Perfs - TVD (ft)	9947	10019	10198	10295	10339
Top of Perfs - MD (ft)	9741	9987	10043	10245	10311
Bot of Perfs - MD (ft)	9947	10019	10198	10295	10339
Perforation Diameter (in)	0.340	0.340	0.340	0.340	0.340
# of Perforations	19	36	48	21	24

### Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Tubing	9500	9500	9500	0.0	0.000	0.000	3.958
Casing	811	10311	10311	0.0	0.000	0.000	6.276

**Ute 3-12B3****PERFORATION SCHEDULE - WASATCH FORMATION**

Cased Hole Reference - OWP Acoustic CBL / GR - 5/15/93

***Recompletion Perfs - Stage 1***

Depth	Depth	SPF	Cum Shots	Depth	Depth	SPF	Cum Shots	Depth	Depth	SPF	Cum Shots
10,408	10,409	3	3	10,728	10,729	3	120				
10,418	10,419	3	6	10,733	10,734	3	123				
10,432	10,433	3	9	10,742	10,744	3	129				
10,465	10,467	3	15	10,749	10,750	3	132				
10,472	10,474	3	21	10,754	10,755	3	135				
10,479	10,480	3	24	10,770	10,772	3	141				
10,487	10,488	3	27	10,776	10,777	3	144				
10,492	10,493	3	30	10,780	10,781	3	147				
10,501	10,502	3	33	10,788	10,789	3	150				
10,516	10,517	3	36								
10,535	10,536	3	39								
10,543	10,544	3	42								
10,550	10,551	3	45								
10,557	10,558	3	48								
10,564	10,565	3	51								
10,587	10,589	3	57								
10,596	10,597	3	60								
10,602	10,604	3	66								
10,612	10,614	3	72								
10,623	10,624	3	75								
10,627	10,628	3	78								
10,632	10,633	3	81								
10,639	10,640	3	84								
10,648	10,649	3	87								
10,657	10,658	3	90								
10,663	10,664	3	93								
10,678	10,679	3	96								
10,684	10,685	3	99								
10,692	10,693	3	102								
10,701	10,702	3	105								
10,705	10,707	3	111								
10,710	10,711	3	114								
10,714	10,715	3	117								



**Ute 3-12B3****PERFORATION SCHEDULE - WASATCH FORMATION**

Cased Hole Reference - OWP Acoustic CBL / GR - 5/15/93

**Recompletion Perfs - Stage 2**

Depth	Depth	SPF	Cum Shots	Depth	Depth	SPF	Cum Shots	Depth	Depth	SPF	Cum Shots
9,741	9,743	1	2	10,171	10,172	3	94				
9,744	9,745	1	3	10,189	10,190	3	97				
9,749	9,751	1	5	10,193	10,194	3	100				
9,757	9,758	1	6	10,197	10,198	3	103				
9,775	9,777	1	8	10,245	10,246	3	106				
9,873	9,874	1	9	10,250	10,251	3	109				
9,878	9,879	1	10	10,255	10,257	3	115				
9,884	9,885	1	11	10,261	10,262	3	118				
9,887	9,888	1	12	10,280	10,281	3	121				
9,892	9,894	1	14	10,294	10,295	3	124				
9,896	9,898	1	16	10,311	10,312	4	128				
9,934	9,935	1	17	10,314	10,316	4	136				
9,943	9,944	1	18	10,319	10,320	4	140				
9,946	9,947	1	19	10,333	10,334	4	144				
9,987	9,989	4	27	10,338	10,339	4	148				
9,991	9,992	4	31								
10,001	10,002	4	35								
10,004	10,005	4	39								
10,007	10,008	4	43								
10,010	10,011	4	47								
10,016	10,017	4	51								
10,018	10,019	4	55								
10,043	10,045	3	61								
10,052	10,053	3	64								
10,057	10,058	3	67								
10,062	10,063	3	70								
10,073	10,074	3	73								
10,076	10,077	3	76								
10,085	10,086	3	79								
10,095	10,096	3	82								
10,099	10,100	3	85								
10,110	10,111	3	88								
10,158	10,159	3	91								

## Wellbore Diagram

### UTE 3-12B3

Altamont / Blue Bell Field  
Duchesne Co, Utah  
API - 43-013-31379  
EP Lease - 10001094

GL - 5,491'

KB - 24'

2-7/8" N-80 Production Tubing

7" TOL @ 5,733'

9-5/8" 40# SF-95 @ 5,996'  
Cemented w/ 1,618 sks

TUBING DETAIL (November, 2005):

RIH w/ 2-3/8" SOLID PLUG, 2-JTS 2-3/7" TBG, 3-1/2" PBGA, 4' TBG SUB,  
+45 PSN, 7-JTS 2-3/8" TBG, NEW 5" TAC, 27-JTS 2-3/8" TBG, X-O, 1-JT 2-  
7/8" TBG: TOTAL 324 JTS 2-7/8"

EOT @ 11,509'

PSN @ 11,407'

5" TAC @ 11,187'

ROD DETAIL (November, 2005):

NEW 2" X 1-1/4" X 28' RHBC PUMP

TOTAL RODS IN-183-3/4" (12 W/SHG, 40 SLK, 8 W/G, 9 SLK, 27 W/G, 23  
SLK, 64 W/G), 140-7/8" (17 SLK, 27 W/G, 90 SLK), 131-1" (2-SLK, 8 W/G,  
121 SLK). SPACE OUT W/ 1-6", 1-4", 1-2" X 1" SUBS. PU POLISH ROD.  
SEAT PUMP AT 11,407'

5" TOL @ 10,404'

BHT - 201°F

7" 26# CF-95 @ 10,648'  
Cemented w/ 1,200 Sks

Perfs: 10,848'-13,073' (9/28/97)

Perfs: 10,814'-13,083' (5/15/93)

BHT - 246°F

PBTD @ 13,144'

5" 18# S-95 @ 13,185'  
Cemented w/ 200 Sks

TD @ 13,185'

RDS 11/19/08

# FracproPT 2007

## Hydraulic Fracture Analysis

Date: Wednesday, November 19, 2008  
 Well Name: Ute 3-12B3  
 Location: Sec 12, T2S, R3W  
 Formation: Wasatch & Green River  
 Job Date:  
 Filename: Ute 3-12B3 - Stage 1

Table 1: Fracture Geometry Summary\* - Interval #1

Fracture Half-Length (ft)	190	Propped Half-Length (ft)	0
Total Fracture Height (ft)	50	Total Propped Height (ft)	0
Depth to Fracture Top (ft)	10396	Depth to Propped Fracture Top (ft)	10424
Depth to Fracture Bottom (ft)	10446	Depth to Propped Fracture Bottom (ft)	10424
Equivalent Number of Multiple Fracs	1.0	Max. Fracture Width (in)	0.04
Fracture Slurry Efficiency**	1.00	Avg. Fracture Width (in)	0.02
		Avg. Proppant Concentration (lb/ft <sup>2</sup> )	0.00

Table 2: Fracture Geometry Summary\* - Interval #2

Fracture Half-Length (ft)	724	Propped Half-Length (ft)	546
Total Fracture Height (ft)	119	Total Propped Height (ft)	90
Depth to Fracture Top (ft)	10465	Depth to Propped Fracture Top (ft)	10494
Depth to Fracture Bottom (ft)	10584	Depth to Propped Fracture Bottom (ft)	10584
Equivalent Number of Multiple Fracs	1.0	Max. Fracture Width (in)	0.57
Fracture Slurry Efficiency**	1.00	Avg. Fracture Width (in)	0.37
		Avg. Proppant Concentration (lb/ft <sup>2</sup> )	0.57

Table 3: Fracture Geometry Summary\* - Interval #3

Fracture Half-Length (ft)	630	Propped Half-Length (ft)	482
Total Fracture Height (ft)	88	Total Propped Height (ft)	67
Depth to Fracture Top (ft)	10584	Depth to Propped Fracture Top (ft)	10604
Depth to Fracture Bottom (ft)	10671	Depth to Propped Fracture Bottom (ft)	10671
Equivalent Number of Multiple Fracs	1.0	Max. Fracture Width (in)	0.54
Fracture Slurry Efficiency**	1.00	Avg. Fracture Width (in)	0.35
		Avg. Proppant Concentration (lb/ft <sup>2</sup> )	0.57

Table 4: Fracture Geometry Summary\* - Interval #4

Fracture Half-Length (ft)	599	Propped Half-Length (ft)	442
Total Fracture Height (ft)	85	Total Propped Height (ft)	63
Depth to Fracture Top (ft)	10657	Depth to Propped Fracture Top (ft)	10680
Depth to Fracture Bottom (ft)	10742	Depth to Propped Fracture Bottom (ft)	10742
Equivalent Number of Multiple Fracs	1.0	Max. Fracture Width (in)	0.47
Fracture Slurry Efficiency**	1.00	Avg. Fracture Width (in)	0.29
		Avg. Proppant Concentration (lb/ft <sup>2</sup> )	0.46

Table 5: Fracture Geometry Summary\* - Interval #5

Fracture Half-Length (ft)	580	Propped Half-Length (ft)	443
Total Fracture Height (ft)	117	Total Propped Height (ft)	89
Depth to Fracture Top (ft)	10730	Depth to Propped Fracture Top (ft)	10757
Depth to Fracture Bottom (ft)	10847	Depth to Propped Fracture Bottom (ft)	10847

<b>Equivalent Number of Multiple Fracs</b>	1.0	<b>Max. Fracture Width (in)</b>	0.47
<b>Fracture Slurry Efficiency**</b>	1.00	<b>Avg. Fracture Width (in)</b>	0.30
		<b>Avg. Proppant Concentration (lb/ft<sup>2</sup>)</b>	0.50

\* All values reported are for the entire fracture system at a model time of 42.90 min (end of Stage 8 Main frac flush)

\*\* Value is reported for the end of the last pumping stage (Stage 8, Main frac flush)

Table 6: Fracture Conductivity Summary\* - Interval #1

<b>Avg. Conductivity** (mD·ft)</b>	0.0	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.029
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	222623
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	111311
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	111311
<b>Effective Propped Length (ft)</b>	0	<b>Proppant Embedment (in)</b>	0.000

Table 7: Fracture Conductivity Summary\* - Interval #2

<b>Avg. Conductivity** (mD·ft)</b>	831.4	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.029
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	222623
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	111311
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	111311
<b>Effective Propped Length (ft)</b>	1	<b>Proppant Embedment (in)</b>	0.000

Table 8: Fracture Conductivity Summary\* - Interval #3

<b>Avg. Conductivity** (mD·ft)</b>	1059.0	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.029
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	222623
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	111311
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	111311
<b>Effective Propped Length (ft)</b>	1	<b>Proppant Embedment (in)</b>	0.000

Table 9: Fracture Conductivity Summary\* - Interval #4

<b>Avg. Conductivity** (mD·ft)</b>	917.8	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.029
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	222623
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	111311
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	111311
<b>Effective Propped Length (ft)</b>	1	<b>Proppant Embedment (in)</b>	0.000

Table 10: Fracture Conductivity Summary\* - Interval #5

<b>Avg. Conductivity** (mD·ft)</b>	486.0	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.029
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	222623
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	111311
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	111311
<b>Effective Propped Length (ft)</b>	1	<b>Proppant Embedment (in)</b>	0.000

\* All values reported are for the entire fracture system. Actual conductivity could be lower if equivalent multiple fractures have been modeled

\*\* Total Damage Factor and Proppant Embedment have been applied

\*\*\* Apparent Damage due to non-Darcy and multi-phase flow

Table 11: Fracture Pressure Summary\* - Interval #1

<b>Model Net Pressure** (psi)</b>	1373	<b>BH Fracture Closure Stress (psi)</b>	8085
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.776
<b>Hydrostatic Head*** (psi)</b>	4716	<b>Avg. Surface Pressure (psi)</b>	5727

<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	8395
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Table 12: Fracture Pressure Summary\* - Interval #2

<b>Model Net Pressure** (psi)</b>	1484	<b>BH Fracture Closure Stress (psi)</b>	8085
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.767
<b>Hydrostatic Head*** (psi)</b>	4716	<b>Avg. Surface Pressure (psi)</b>	5727
<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	8395

Table 13: Fracture Pressure Summary\* - Interval #3

<b>Model Net Pressure** (psi)</b>	2217	<b>BH Fracture Closure Stress (psi)</b>	8085
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.760
<b>Hydrostatic Head*** (psi)</b>	4716	<b>Avg. Surface Pressure (psi)</b>	5727
<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	8395

Table 14: Fracture Pressure Summary\* - Interval #4

<b>Model Net Pressure** (psi)</b>	2429	<b>BH Fracture Closure Stress (psi)</b>	8085
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.755
<b>Hydrostatic Head*** (psi)</b>	4716	<b>Avg. Surface Pressure (psi)</b>	5727
<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	8395

Table 15: Fracture Pressure Summary\* - Interval #5

<b>Model Net Pressure** (psi)</b>	1426	<b>BH Fracture Closure Stress (psi)</b>	8085
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.750
<b>Hydrostatic Head*** (psi)</b>	4716	<b>Avg. Surface Pressure (psi)</b>	5727
<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	8395

\* Averages and maxima reported for Main Frac stages

\*\* Values reported for the end of the last pumping stage (Stage 8, Main frac flush)

\*\*\* Value reported for clean fluid

Table 16: Operations Summary\* - Interval #1

<b>Total Clean Fluid Pumped (bbbls)</b>	4.4	<b>Total Proppant Pumped (klbs)</b>	141.8
<b>Total Slurry Pumped (bbbls)</b>	4.4	<b>Total Proppant in Fracture (klbs)</b>	0.0
<b>Pad Volume (bbbls)</b>	435.1	<b>Avg. Hydraulic Horsepower (hp)</b>	6588
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	10275
<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	0.2
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 17: Operations Summary\* - Interval #2

<b>Total Clean Fluid Pumped (bbbls)</b>	713.8	<b>Total Proppant Pumped (klbs)</b>	141.8
<b>Total Slurry Pumped (bbbls)</b>	751.8	<b>Total Proppant in Fracture (klbs)</b>	44.0
<b>Pad Volume (bbbls)</b>	435.1	<b>Avg. Hydraulic Horsepower (hp)</b>	6588
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	10275
<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	17.6
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 18: Operations Summary\* - Interval #3

<b>Total Clean Fluid Pumped (bbbls)</b>	419.4	<b>Total Proppant Pumped (klbs)</b>	141.8
<b>Total Slurry Pumped (bbbls)</b>	444.4	<b>Total Proppant in Fracture (klbs)</b>	28.9
<b>Pad Volume (bbbls)</b>	435.1	<b>Avg. Hydraulic Horsepower (hp)</b>	6588
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	10275

<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	11.3
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 19: Operations Summary\* - Interval #4

<b>Total Clean Fluid Pumped (bbls)</b>	322.2	<b>Total Proppant Pumped (klbs)</b>	141.8
<b>Total Slurry Pumped (bbls)</b>	346.9	<b>Total Proppant in Fracture (klbs)</b>	28.6
<b>Pad Volume (bbls)</b>	435.1	<b>Avg. Hydraulic Horsepower (hp)</b>	6588
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	10275
<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	9.1
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 20: Operations Summary\* - Interval #5

<b>Total Clean Fluid Pumped (bbls)</b>	451.4	<b>Total Proppant Pumped (klbs)</b>	141.8
<b>Total Slurry Pumped (bbls)</b>	478.2	<b>Total Proppant in Fracture (klbs)</b>	31.0
<b>Pad Volume (bbls)</b>	435.1	<b>Avg. Hydraulic Horsepower (hp)</b>	6588
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	10275
<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	12.1
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

\* Averages and maxima reported for Main Frac stages Totals reported for all injections combined.

\*\* Based on following volume ratio of stage types: Main frac pad / (Main frac pad + Main frac slurry), and excluding flush.

Table 21: Design Treatment Schedule

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc 1 (ppg)	Prop Conc 2 (ppg)	Stage Prop. (klbs)	Slurry Rate 1 (bpm)	Slurry Rate 2 (bpm)	Proppant Type
Wellbore Fluid			2% KCL	7120						
1	Main frac pad	1:35	VIKING_D_3000	2000	0.00	0.00	0.0	30.00	30.00	
2	Main frac pad	10:06	VIKING_D_3000	14000	0.50	0.50	7.0	30.00	50.00	100-Mesh
3	Main frac pad	11:03	VIKING_D_3000	2000	0.00	0.00	0.0	50.00	50.00	
4	Main frac slurry	17:28	VIKING_D_3000	13000	1.00	1.00	13.0	50.00	50.00	SinterLite Bauxite 20/40
5	Main frac slurry	25:39	VIKING_D_3000	16000	2.00	2.00	32.0	50.00	50.00	SinterLite Bauxite 20/40
6	Main frac slurry	33:02	VIKING_D_3000	14000	3.00	3.00	42.0	50.00	50.00	SinterLite Bauxite 20/40
7	Main frac slurry	39:35	VIKING_D_3000	12000	4.00	4.00	48.0	50.00	50.00	SinterLite Bauxite 20/40
8	Main frac flush	42:51	LINEAR_20_GW-32	6850	0.00	0.00	0.0	50.00	50.00	

Design clean volume (bbis)  
Design slurry volume (bbis)

1901.2  
2025.8

Design proppant pumped (klbs)

142.0

Table 22: Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
5996	Cemented Casing	8.835	9.625	40.000	C-95
4915	Cemented Casing	6.276	7.000	26.000	C-95
2781	Cemented Casing	4.276	5.000	18.000	C-95

Table 23: Surface Line and Tubing Configuration

Length (ft)	Segment Type	Tubing ID (in)	Tubing OD (in)	Weight (lb/ft)	Grade
10200	Tubing	3.958	4.500	12.600	C-95

Total frac string volume (bbls)

169.5

Pumping down Tubing

Table 24: Perforated Intervals

	Interval #1	Interval #2	Interval #3	Interval #4	Interval #5
Top of Perfs - TVD (ft)	10408	10465	10602	10678	10770
Bot of Perfs - TVD (ft)	10433	10597	10664	10755	10789
Top of Perfs - MD (ft)	10408	10465	10602	10678	10770
Bot of Perfs - MD (ft)	10433	10597	10664	10755	10789
Perforation Diameter (in)	0.340	0.340	0.340	0.340	0.340
# of Perforations	9	51	33	42	15

Table 25: Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Tubing	10200	10200	10200	0.0	0.000	0.000	3.958
Casing	204	10404	10404	0.0	0.000	0.000	6.276
Casing	366	10770	10770	0.0	0.000	0.000	4.276



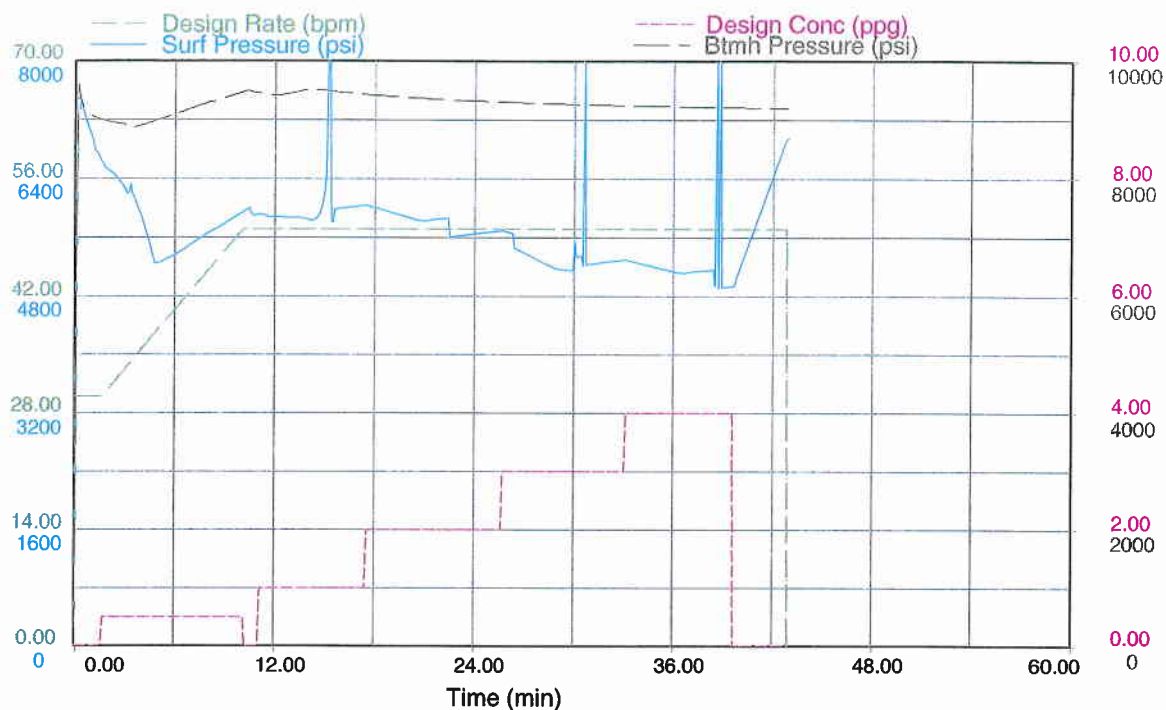


Figure 1 AB - Interval #1 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 1 - 10,408' to 10,789'

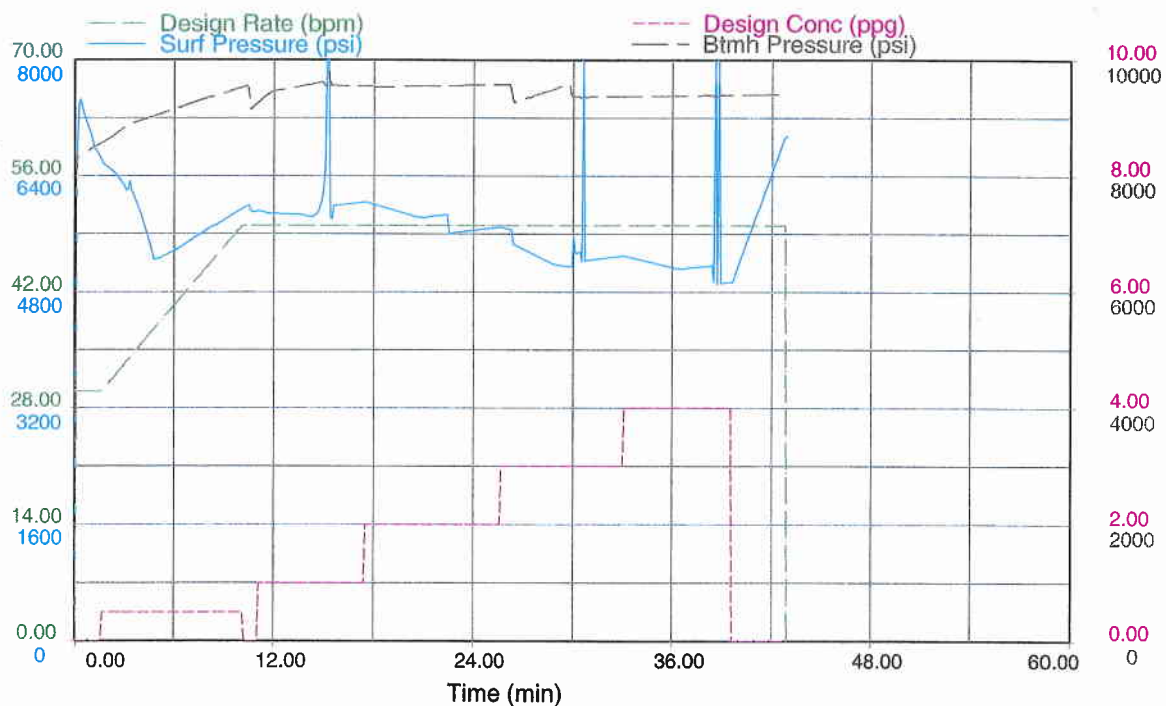


Figure 2 AB - Interval #2 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 1 - 10,408' to 10,789'

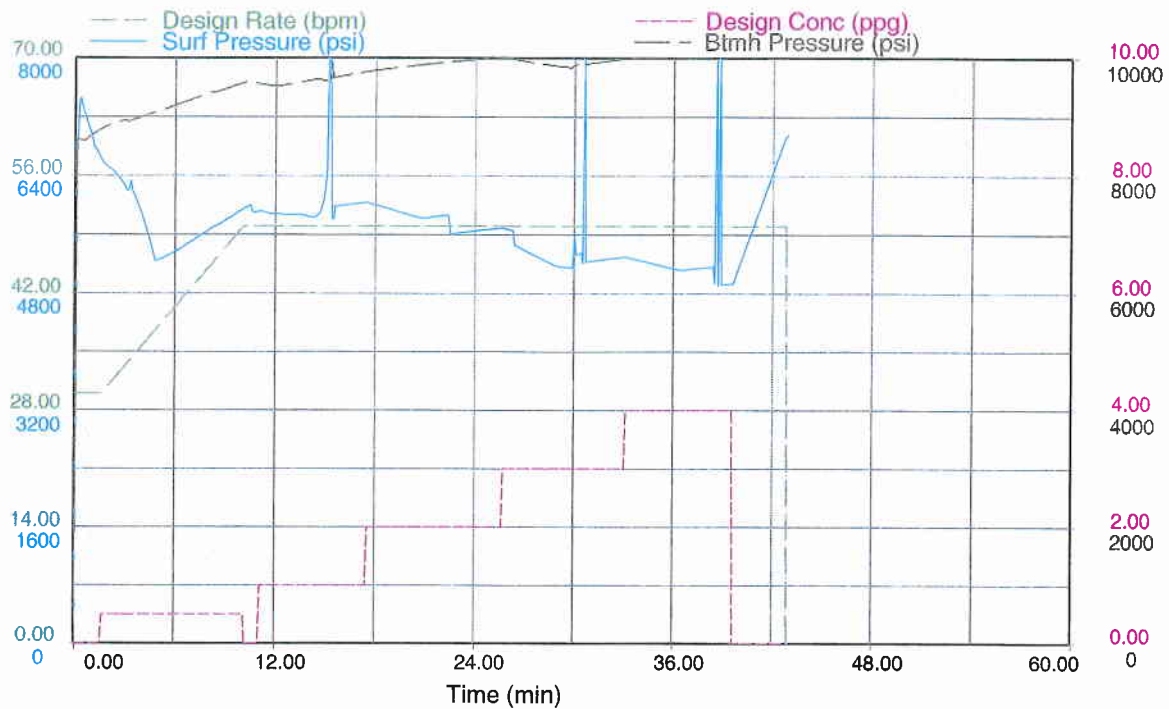


Figure 3 AB - Interval #3 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 1 - 10,408' to 10,789'

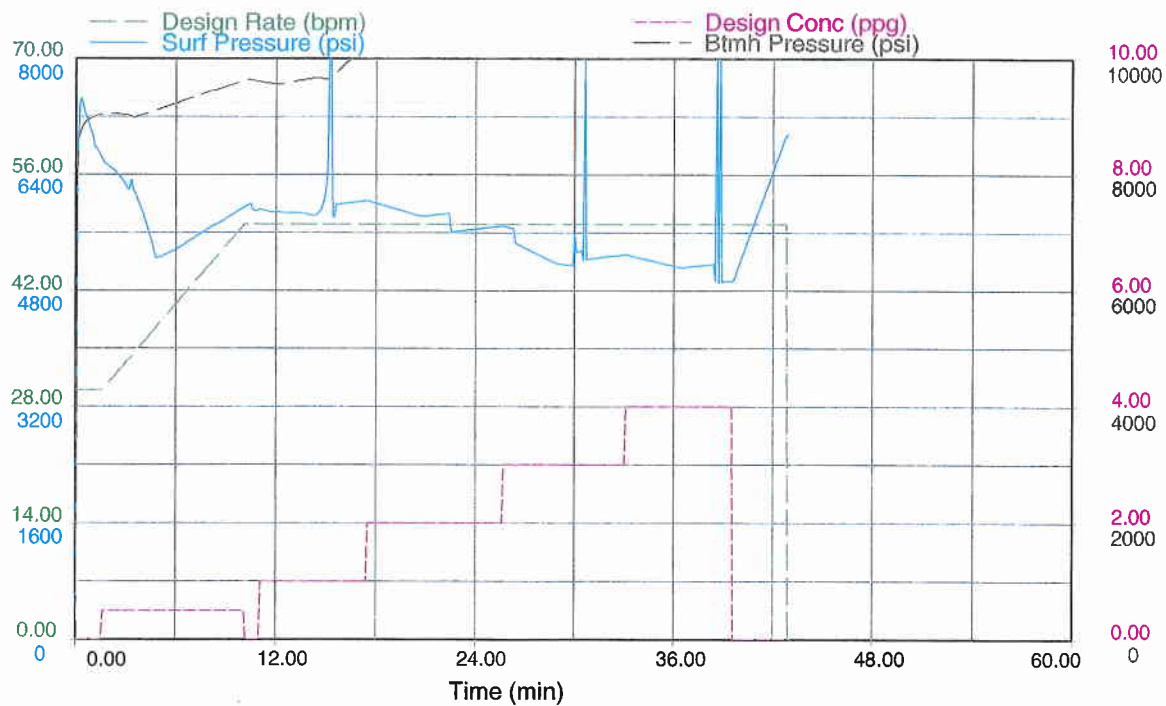


Figure 4 AB - Interval #4 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 1 - 10,408' to 10,789'

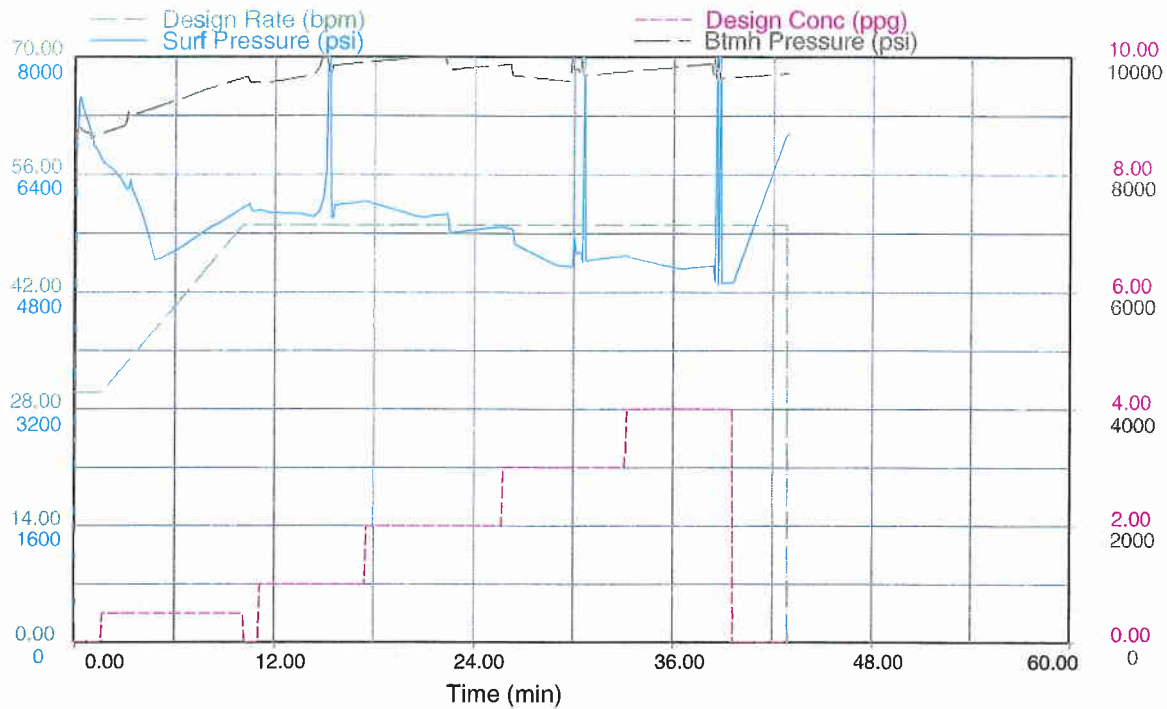


Figure 5 AB - Interval #5 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 1 - 10,408' to 10,789'

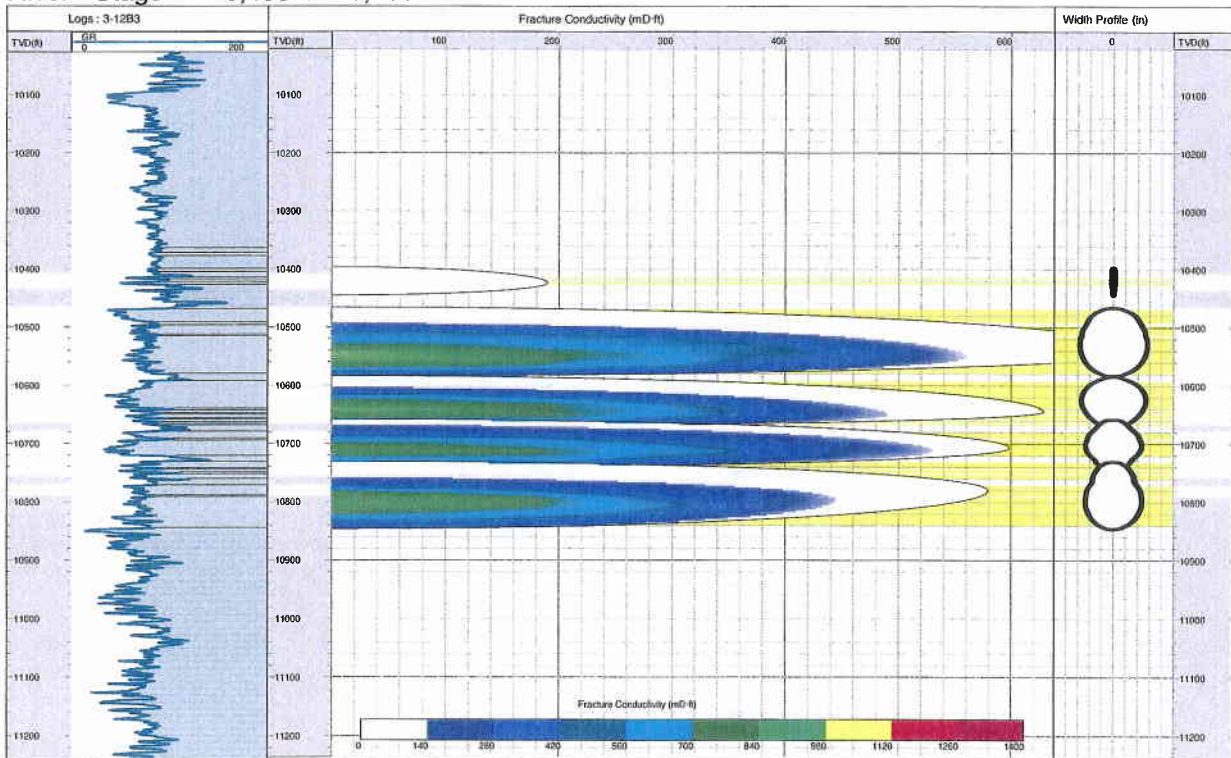


Figure 6 Fracture Profile with Logs and Layers for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 1 - 10,408' to 10,789'

# FracproPT 2007

## Hydraulic Fracture Analysis

Date: Wednesday, November 19, 2008  
 Well Name: Ute 3-12B3  
 Location: Sec 12, T2S, R3W  
 Formation: Wasatch & Green River  
 Job Date:  
 Filename: Ute 3-12B3 - Stage 2

Table 1: Fracture Geometry Summary\* - Interval #1

<b>Fracture Half-Length (ft)</b>	602	<b>Propped Half-Length (ft)</b>	511
<b>Total Fracture Height (ft)</b>	197	<b>Total Propped Height (ft)</b>	167
<b>Depth to Fracture Top (ft)</b>	9773	<b>Depth to Propped Fracture Top (ft)</b>	9802
<b>Depth to Fracture Bottom (ft)</b>	9969	<b>Depth to Propped Fracture Bottom (ft)</b>	9969
<b>Equivalent Number of Multiple Fracs</b>	1.0	<b>Max. Fracture Width (in)</b>	0.71
<b>Fracture Slurry Efficiency**</b>	1.00	<b>Avg. Fracture Width (in)</b>	0.47
		<b>Avg. Proppant Concentration (lb/ft<sup>2</sup>)</b>	0.68

Table 2: Fracture Geometry Summary\* - Interval #2

<b>Fracture Half-Length (ft)</b>	449	<b>Propped Half-Length (ft)</b>	206
<b>Total Fracture Height (ft)</b>	55	<b>Total Propped Height (ft)</b>	25
<b>Depth to Fracture Top (ft)</b>	9977	<b>Depth to Propped Fracture Top (ft)</b>	10003
<b>Depth to Fracture Bottom (ft)</b>	10032	<b>Depth to Propped Fracture Bottom (ft)</b>	10028
<b>Equivalent Number of Multiple Fracs</b>	1.0	<b>Max. Fracture Width (in)</b>	0.24
<b>Fracture Slurry Efficiency**</b>	1.00	<b>Avg. Fracture Width (in)</b>	0.15
		<b>Avg. Proppant Concentration (lb/ft<sup>2</sup>)</b>	0.27

Table 3: Fracture Geometry Summary\* - Interval #3

<b>Fracture Half-Length (ft)</b>	606	<b>Propped Half-Length (ft)</b>	427
<b>Total Fracture Height (ft)</b>	89	<b>Total Propped Height (ft)</b>	63
<b>Depth to Fracture Top (ft)</b>	10076	<b>Depth to Propped Fracture Top (ft)</b>	10102
<b>Depth to Fracture Bottom (ft)</b>	10165	<b>Depth to Propped Fracture Bottom (ft)</b>	10165
<b>Equivalent Number of Multiple Fracs</b>	1.0	<b>Max. Fracture Width (in)</b>	0.48
<b>Fracture Slurry Efficiency**</b>	1.00	<b>Avg. Fracture Width (in)</b>	0.31
		<b>Avg. Proppant Concentration (lb/ft<sup>2</sup>)</b>	0.52

Table 4: Fracture Geometry Summary\* - Interval #4

<b>Fracture Half-Length (ft)</b>	418	<b>Propped Half-Length (ft)</b>	190
<b>Total Fracture Height (ft)</b>	53	<b>Total Propped Height (ft)</b>	24
<b>Depth to Fracture Top (ft)</b>	10238	<b>Depth to Propped Fracture Top (ft)</b>	10260
<b>Depth to Fracture Bottom (ft)</b>	10291	<b>Depth to Propped Fracture Bottom (ft)</b>	10284
<b>Equivalent Number of Multiple Fracs</b>	1.0	<b>Max. Fracture Width (in)</b>	0.20
<b>Fracture Slurry Efficiency**</b>	1.00	<b>Avg. Fracture Width (in)</b>	0.13
		<b>Avg. Proppant Concentration (lb/ft<sup>2</sup>)</b>	0.26

Table 5: Fracture Geometry Summary\* - Interval #5

<b>Fracture Half-Length (ft)</b>	478	<b>Propped Half-Length (ft)</b>	279
<b>Total Fracture Height (ft)</b>	71	<b>Total Propped Height (ft)</b>	41
<b>Depth to Fracture Top (ft)</b>	10287	<b>Depth to Propped Fracture Top (ft)</b>	10316
<b>Depth to Fracture Bottom (ft)</b>	10357	<b>Depth to Propped Fracture Bottom (ft)</b>	10357

<b>Equivalent Number of Multiple Fracs</b>	1.0	<b>Max. Fracture Width (in)</b>	0.35
<b>Fracture Slurry Efficiency**</b>	1.00	<b>Avg. Fracture Width (in)</b>	0.23
		<b>Avg. Proppant Concentration (lb/ft<sup>2</sup>)</b>	0.39

\* All values reported are for the entire fracture system at a model time of 39.30 min (end of Stage 8 Main frac flush)

\*\* Value is reported for the end of the last pumping stage (Stage 8, Main frac flush)

Table 6: Fracture Conductivity Summary\* - Interval #1

<b>Avg. Conductivity** (mD·ft)</b>	452.3	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.013
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	245201
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	122600
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	122600
<b>Effective Propped Length (ft)</b>	1	<b>Proppant Embedment (in)</b>	0.004

Table 7: Fracture Conductivity Summary\* - Interval #2

<b>Avg. Conductivity** (mD·ft)</b>	18.4	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.013
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	245201
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	122600
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	122600
<b>Effective Propped Length (ft)</b>	1	<b>Proppant Embedment (in)</b>	0.004

Table 8: Fracture Conductivity Summary\* - Interval #3

<b>Avg. Conductivity** (mD·ft)</b>	130.0	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.013
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	245201
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	122600
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	122600
<b>Effective Propped Length (ft)</b>	1	<b>Proppant Embedment (in)</b>	0.004

Table 9: Fracture Conductivity Summary\* - Interval #4

<b>Avg. Conductivity** (mD·ft)</b>	10.7	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.013
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	245201
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	122600
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	122600
<b>Effective Propped Length (ft)</b>	1	<b>Proppant Embedment (in)</b>	0.004

Table 10: Fracture Conductivity Summary\* - Interval #5

<b>Avg. Conductivity** (mD·ft)</b>	39.4	<b>Avg. Frac Width (Closed on prop) (in)</b>	0.013
<b>Dimensionless Conductivity**</b>	0.00	<b>Ref. Formation Permeability (mD)</b>	0
<b>Proppant Damage Factor</b>	0.50	<b>Undamaged Prop Perm at Stress (mD)</b>	245201
<b>Apparent Damage Factor***</b>	0.00	<b>Prop Perm with Prop Damage (mD)</b>	122600
<b>Total Damage Factor</b>	0.50	<b>Prop Perm with Total Damage (mD)</b>	122600
<b>Effective Propped Length (ft)</b>	1	<b>Proppant Embedment (in)</b>	0.004

\* All values reported are for the entire fracture system. Actual conductivity could be lower if equivalent multiple fractures have been modeled

\*\* Total Damage Factor and Proppant Embedment have been applied

\*\*\* Apparent Damage due to non-Darcy and multi-phase flow

Table 11: Fracture Pressure Summary\* - Interval #1

<b>Model Net Pressure** (psi)</b>	999	<b>BH Fracture Closure Stress (psi)</b>	7748
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.787
<b>Hydrostatic Head*** (psi)</b>	4553	<b>Avg. Surface Pressure (psi)</b>	5432

<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	6884
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Table 12: Fracture Pressure Summary\* - Interval #2

<b>Model Net Pressure** (psi)</b>	1781	<b>BH Fracture Closure Stress (psi)</b>	7748
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.775
<b>Hydrostatic Head*** (psi)</b>	4553	<b>Avg. Surface Pressure (psi)</b>	5432
<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	6884

Table 13: Fracture Pressure Summary\* - Interval #3

<b>Model Net Pressure** (psi)</b>	1739	<b>BH Fracture Closure Stress (psi)</b>	7748
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.766
<b>Hydrostatic Head*** (psi)</b>	4553	<b>Avg. Surface Pressure (psi)</b>	5432
<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	6884

Table 14: Fracture Pressure Summary\* - Interval #4

<b>Model Net Pressure** (psi)</b>	1739	<b>BH Fracture Closure Stress (psi)</b>	7748
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.755
<b>Hydrostatic Head*** (psi)</b>	4553	<b>Avg. Surface Pressure (psi)</b>	5432
<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	6884

Table 15: Fracture Pressure Summary\* - Interval #5

<b>Model Net Pressure** (psi)</b>	1702	<b>BH Fracture Closure Stress (psi)</b>	7748
<b>Observed Net Pressure** (psi)</b>	0	<b>Closure Stress Gradient (psi/ft)</b>	0.750
<b>Hydrostatic Head*** (psi)</b>	4553	<b>Avg. Surface Pressure (psi)</b>	5432
<b>Reservoir Pressure (psi)</b>	4533	<b>Max. Surface Pressure (psi)</b>	6884

\* Averages and maxima reported for Main Frac stages

\*\* Values reported for the end of the last pumping stage (Stage 8, Main frac flush)

\*\*\* Value reported for clean fluid

Table 16: Operations Summary\* - Interval #1

<b>Total Clean Fluid Pumped (bbls)</b>	1213.4	<b>Total Proppant Pumped (klbs)</b>	142.3
<b>Total Slurry Pumped (bbls)</b>	1292.8	<b>Total Proppant in Fracture (klbs)</b>	91.9
<b>Pad Volume (bbls)</b>	434.9	<b>Avg. Hydraulic Horsepower (hp)</b>	6798
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	9268
<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	32.9
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 17: Operations Summary\* - Interval #2

<b>Total Clean Fluid Pumped (bbls)</b>	83.1	<b>Total Proppant Pumped (klbs)</b>	142.3
<b>Total Slurry Pumped (bbls)</b>	86.0	<b>Total Proppant in Fracture (klbs)</b>	3.4
<b>Pad Volume (bbls)</b>	434.9	<b>Avg. Hydraulic Horsepower (hp)</b>	6798
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	9268
<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	2.7
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 18: Operations Summary\* - Interval #3

<b>Total Clean Fluid Pumped (bbls)</b>	376.2	<b>Total Proppant Pumped (klbs)</b>	142.3
<b>Total Slurry Pumped (bbls)</b>	396.0	<b>Total Proppant in Fracture (klbs)</b>	22.9
<b>Pad Volume (bbls)</b>	434.9	<b>Avg. Hydraulic Horsepower (hp)</b>	6798
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	9268



<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	12.1
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 19: Operations Summary\* - Interval #4

<b>Total Clean Fluid Pumped (bbls)</b>	62.9	<b>Total Proppant Pumped (klbs)</b>	142.3
<b>Total Slurry Pumped (bbls)</b>	65.0	<b>Total Proppant in Fracture (klbs)</b>	2.5
<b>Pad Volume (bbls)</b>	434.9	<b>Avg. Hydraulic Horsepower (hp)</b>	6798
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	9268
<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	2.0
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

Table 20: Operations Summary\* - Interval #5

<b>Total Clean Fluid Pumped (bbls)</b>	171.0	<b>Total Proppant Pumped (klbs)</b>	142.3
<b>Total Slurry Pumped (bbls)</b>	177.1	<b>Total Proppant in Fracture (klbs)</b>	7.1
<b>Pad Volume (bbls)</b>	434.9	<b>Avg. Hydraulic Horsepower (hp)</b>	6798
<b>Pad Fraction (% of Slurry Vol)**</b>	23.4	<b>Max. Hydraulic Horsepower (hp)</b>	9268
<b>Pad Fraction (% of Clean Vol)**</b>	24.6	<b>Avg Btm Slurry Rate (bpm)</b>	5.4
<b>Primary Fluid Type</b>	VIKING_D_300 0	<b>Primary Proppant Type</b>	SinterLite Bauxite 20/40
<b>Secondary Fluid Type</b>		<b>Secondary Proppant Type</b>	

\* Averages and maxima reported for Main Frac stages Totals reported for all injections combined.

\*\* Based on following volume ratio of stage types: Main frac pad / (Main frac pad + Main frac slurry), and excluding flush.

Table 21: Design Treatment Schedule

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc 1 (ppg)	Prop Conc 2 (ppg)	Stage Prop. (klbs)	Slurry Rate 1 (bpm)	Slurry Rate 2 (bpm)	Proppant Type
Wellbore Fluid			2% KCL	7375						
1	Main frac pad	1:35	VIKING_D_3000	2000	0.00	0.00	0.0	30.00	30.00	
2	Main frac pad	9:36	VIKING_D_3000	14000	0.50	0.50	7.0	30.00	55.00	100-Mesh
3	Main frac pad	10:28	VIKING_D_3000	2000	0.00	0.00	0.0	55.00	55.00	
4	Main frac slurry	16:18	VIKING_D_3000	13000	1.00	1.00	13.0	55.00	55.00	SinterLite Bauxite 20/40
5	Main frac slurry	23:44	VIKING_D_3000	16000	2.00	2.00	32.0	55.00	55.00	SinterLite Bauxite 20/40
6	Main frac slurry	30:27	VIKING_D_3000	14000	3.00	3.00	42.0	55.00	55.00	SinterLite Bauxite 20/40
7	Main frac slurry	36:24	VIKING_D_3000	12000	4.00	4.00	48.0	55.00	55.00	SinterLite Bauxite 20/40
8	Main frac flush	39:12	LINEAR_20_GW-32	6460	0.00	0.00	0.0	55.00	55.00	

Design clean volume (bbls)  
Design slurry volume (bbls)

1891.9  
2016.5

Design proppant pumped (klbs)

142.0



Table 22: Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
5996	Cemented Casing	8.835	9.625	40.000	C-95
4915	Cemented Casing	6.276	7.000	26.000	C-95
2781	Cemented Casing	4.276	5.000	18.000	C-95

Table 23: Surface Line and Tubing Configuration

Length (ft)	Segment Type	Tubing ID (in)	Tubing OD (in)	Weight (lb/ft)	Grade
9500	Tubing	3.958	4.500	12.600	C-95

Total frac string volume (bbls) 175.6  
Pumping down Tubing

Table 24: Perforated Intervals

	Interval #1	Interval #2	Interval #3	Interval #4	Interval #5
Top of Perfs - TVD (ft)	9741	9987	10043	10245	10311
Bot of Perfs - TVD (ft)	9947	10019	10198	10295	10339
Top of Perfs - MD (ft)	9741	9987	10043	10245	10311
Bot of Perfs - MD (ft)	9947	10019	10198	10295	10339
Perforation Diameter (in)	0.340	0.340	0.340	0.340	0.340
# of Perforations	19	36	48	21	24

Table 25: Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Tubing	9500	9500	9500	0.0	0.000	0.000	3.958
Casing	811	10311	10311	0.0	0.000	0.000	6.276

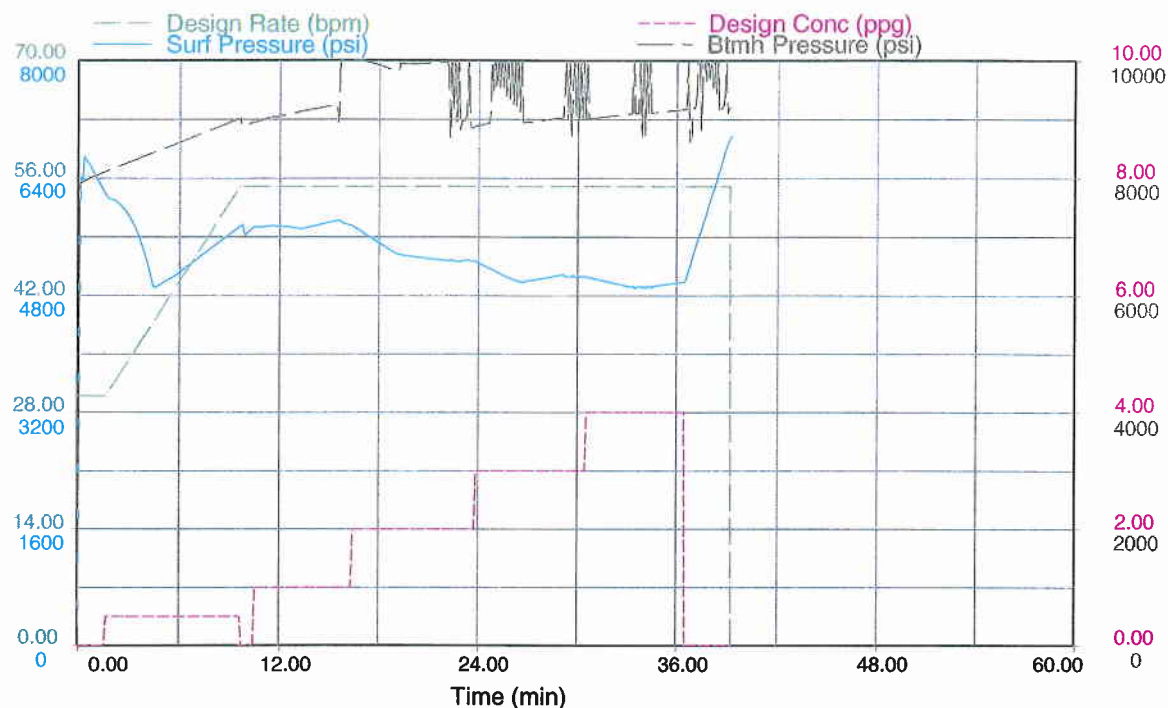


Figure 1 AB - Interval #1 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 2 - 9,741' to 10,339'

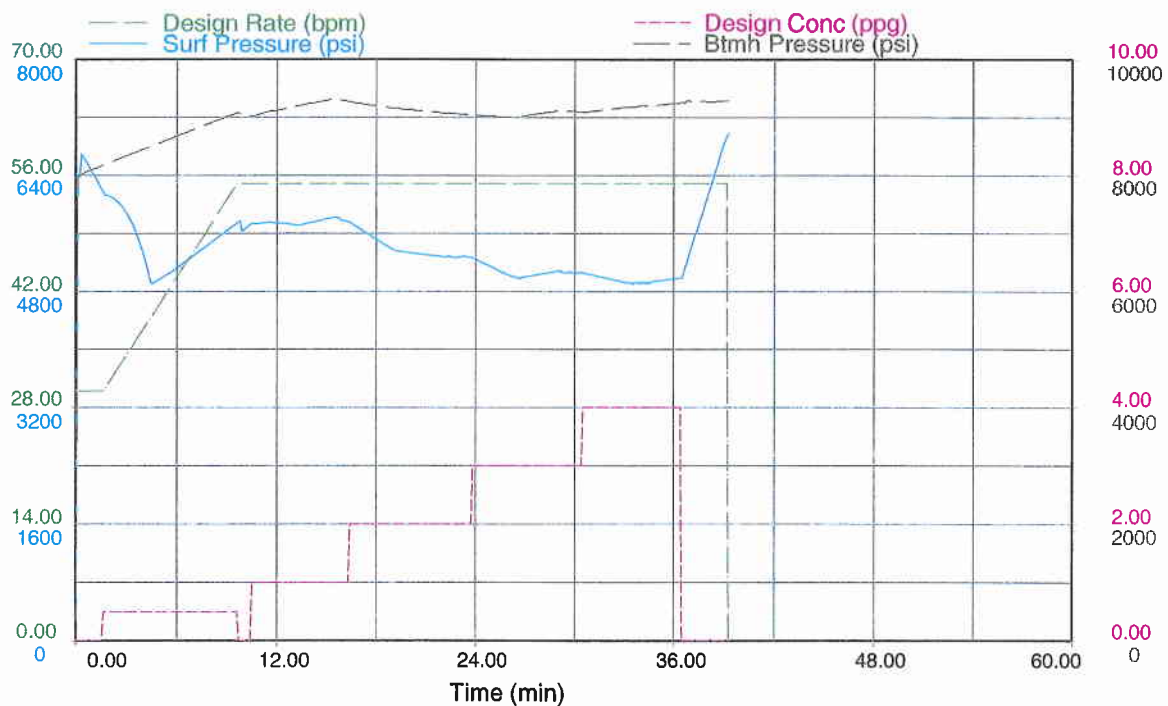


Figure 2 AB - Interval #2 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 2 - 9,741' to 10,339'

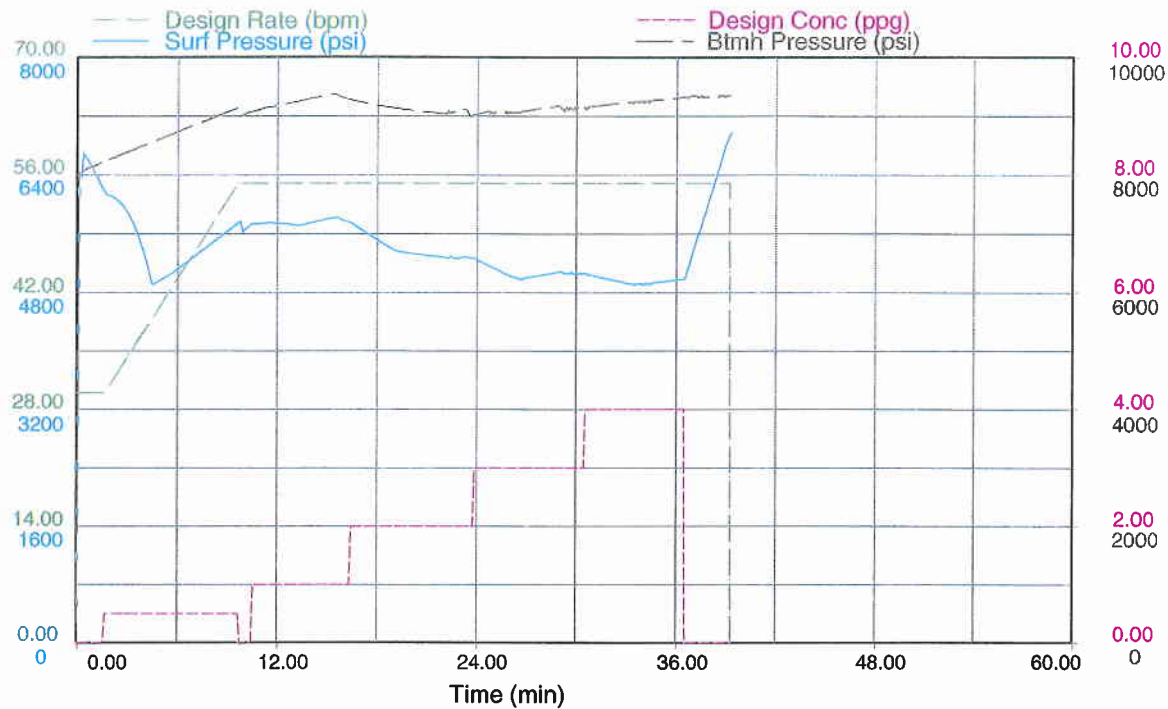


Figure 3 AB - Interval #3 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 2 - 9,741' to 10,339'

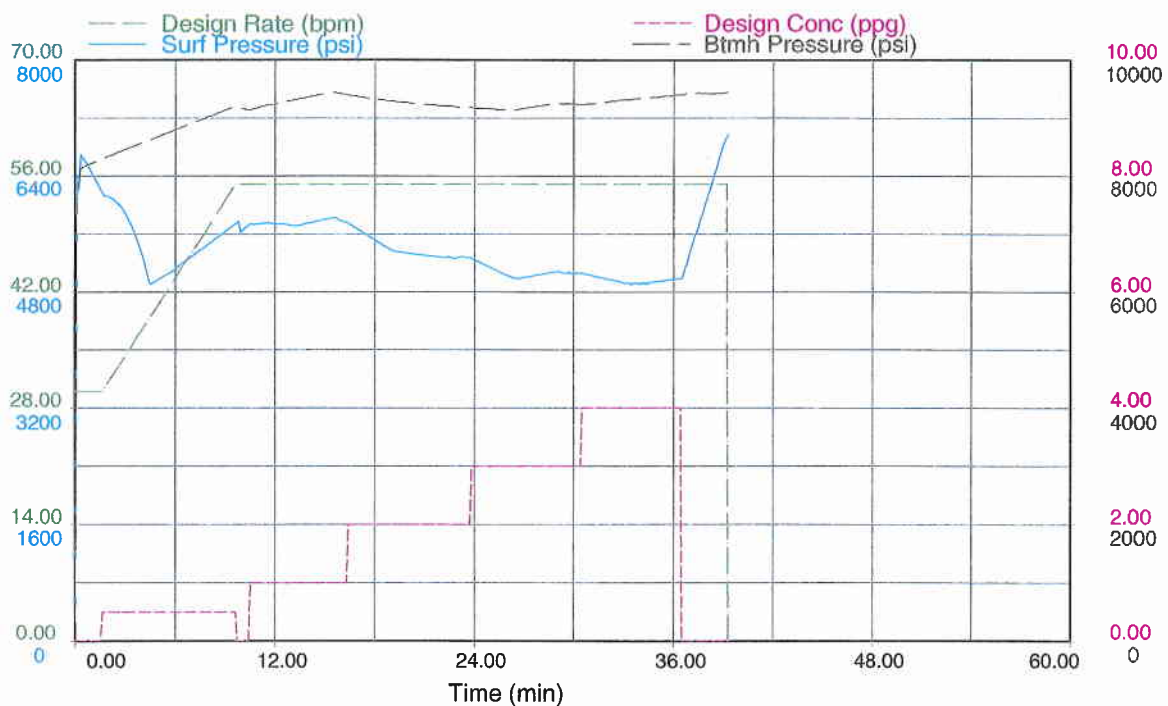


Figure 4 AB - Interval #4 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 2 - 9,741' to 10,339'

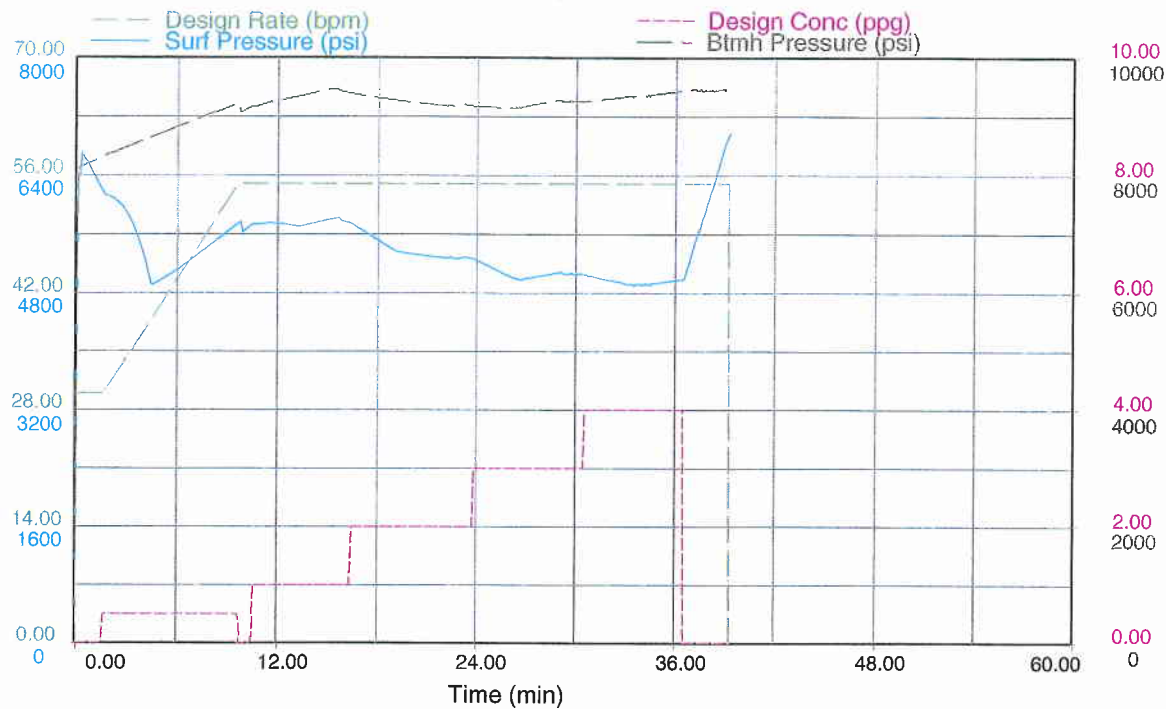


Figure 5 AB - Interval #5 for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 2 - 9,741' to 10,339'

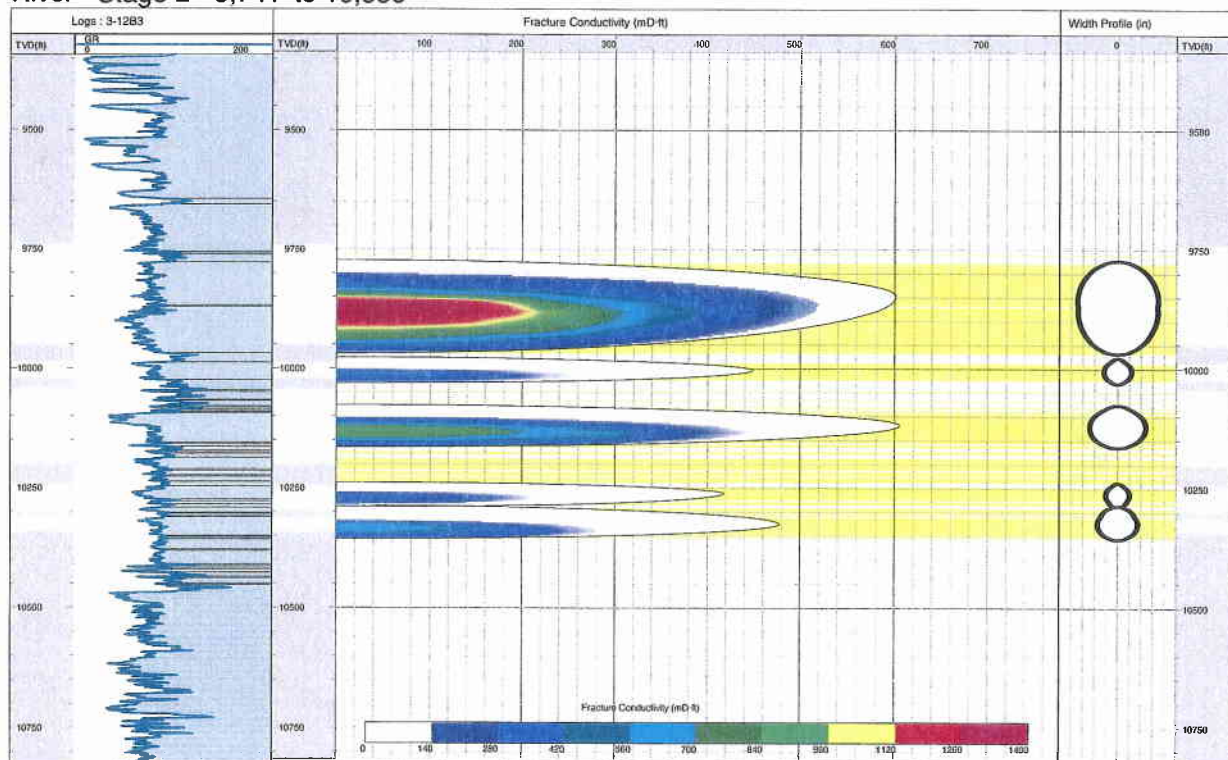


Figure 6 Fracture Profile with Logs and Layers for Altamont / Bluebell - Ute 3-12B3 - Sec 12, T2S, R3W, Wasatch & Green River - Stage 2 - 9,741' to 10,339'

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> INDIAN
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> UTE 3-12B3
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1900 FNL 1050 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 12 Township: 02.0S Range: 03.0W Meridian: U		<b>9. API NUMBER:</b> 43013313790000
<b>PHONE NUMBER:</b> 303 291-6417 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 4/3/2009	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input checked="" type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> _____	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EL PASO RECOMPLETED THE SUBJECT WELL ACCORDING TO THE ATTACHED REPORT. JOB COMPLETE 4/3/09. PERFORATE: 10408-10789' POP.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> June 22, 2009		
<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/17/2009	





EL PASO PRODUCTION  
Operations Summary Report

Page 1 of 2

Legal Well Name: UTE 3-12B3  
Common Well Name: UTE 3-12B3  
Event Name: RECOMPLETION  
Contractor Name: PEAK  
Rig Name: PEAK

Spud Date: 3/9/1993  
Start: 3/23/2009  
End:  
Rig Release: 4/3/2009  
Group:  
Rig Number: 700

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/24/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING
	07:30 - 10:00	2.50	C	01		MOVE RIG TO LOCATION. REPAIR HAND RAILS WHILE WAITING FOR WIND TO DIE DOWN. SDFN
3/25/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING
	07:30 - 08:30	1.00	C	01		RU RIG.
	08:30 - 10:00	1.50	C	08		WORK PUMP OFF SEAT & FLUSH RODS & TBG W/ 65 BBLS TPW
	10:00 - 12:30	2.50	C	04		TOOH W/ 133 1" RODS, 140 7/8" RODS, 181 3/4" RODS & PUMP, FLUSHING AS NEEDED
	12:30 - 13:00	0.50	C	10		ND WELL HEAD.
	13:00 - 14:30	1.50	C	15		NU BOP & CHANGE OVER SPOOLS
	14:30 - 19:00	4.50	C	04		TOOH W/ 284 JTS 2-7/8" EUE TBG. SDFN
3/26/2009	07:00 - 07:30	0.50	C	18		START EQUIPMENT & HOLD SAFETY MEETING
	07:30 - 09:00	1.50	C	04		CONTINUE TOOH W/ PRODUCTION TBG ASSEMBLY
	09:00 - 13:00	4.00	C	11		RU WIRE LINE TRUCK & RIH W/ 4.75 GUAGE RING TO 10850'. RIH W/ CIBP & SET @ 10802'. DUMP BAIL 10 CMT ON CIBP.
	13:00 - 15:00	2.00	C	09		FILL CSG W/ 584 BBLS 2% KCL WTR. PRESSURE TEST CSG TO 1000 PSI FOR 30 MINUTES. OK
	15:00 - 20:30	5.50	C	11		PERFORATE 10408' TO 10789', 150 PERFORATIONS, 50' NET PERFS, 3 JSPF W/ 3-3/8" HSC 25 GRAM CHARGES 120 DEGREE PHASING. RD WIRELINE TRUCK. SDFN
3/27/2009	07:00 - 08:00	1.00	C	18		PUMPED 584 BBLS 2% KCL WTR TODAY
	08:00 - 17:00	9.00	C	04		SICP 1800 PSI. HOLD SAFETY MEETING. BLEDD OFF WELL PRESSURE
	17:00 - 19:00	2.00	C	18		TIH W/ 7" PKR, X-OVER & 324 JTS 4-1/2" TBG. SET PKR @ 10185' IN 50K COMPRESSION. MU FRAC VALVE
3/28/2009	07:00 - 08:00	1.00	C	18		PRESSURE TEST PKR TO 1300 PSI FOR 15 MINUTES. OK. MOVE PIPE RACKS & CAT WALK AWAY FROM WELLHEAD. SDFN
	08:00 - 12:15	4.25	C	21		HOLD SAFETY MEETING, START RIG & RU FRAC EQUIPMENT
						PRESSURE TEST LINES TO 9000 PSI. BREAK DOWN PERFORATIONS 10408 TO 10789' @ 5826 PSI 5 BPM. TREAT PERFORATIONS W/ 500 GAL 15% HCL ACID USING 225 BIO BALLS FOR DIVERSION. FLUSH 10 BBLS PAST BTM PERF. AVG RATE 15.5 BPM. AVG PSI 5963 PSI. MAX RATE 19.8 BPM. MAX PSI 6754 PSI. ISIP 2129 PSI. 5 MIN 1194 PSI. 10 MIN 983 PSI. 15 MIN 345 PSI. SURGE BALLS OFF OF PERFS. WAIT 1 HR FOR BALLS TO DISSOLVE. TREAT PERFORATIONS W/ 7520 POUNDS 100 MESH SAND IN 1/2 PPG STAGE & 135,818 POUNDS 20/40 TEMPERED LC SAND IN 1 PPG, 2 PPG, 3 PPG & 4 PPG STAGES, FLUSHING TO TOP PERFORATION. AVG RATE 48.6 BPM. AVG PSI 7493 PSI. MAX RATE 50.5 BPM. MAX PSI 7753 PSI. ISIP 4887 PSI. 5 MIN 4758 PSI. 10 MIN 4719 PSI. 15 MIN 4640 PSI.
	12:15 - 13:30	1.25	C	01		RD WEATHERFORD FRAC EQUIP MENT
	13:30 - 14:30	1.00	C	10		NU FLOWLINES. START WELL FLOWING @ 3800 PSI ON 12/64" CHOKE
3/29/2009	-					WELL FLOWING TO PRODUCTION FACILITY. FLOWED 25 BBLS OIL, 273 BBLS WTR, 37 MCF GAS ON 20/64" CHOKE
3/30/2009	-					WELL FLOWING TO PRODUCTION FACILITY. FLOWED 38 BBLS OIL, 56 BBLS WTR, 25 MCF GAS ON 30/64" CHOKE
3/31/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING.
	07:30 - 10:00	2.50	C	08		RELEASE PKR & CIRCULATE WELL DEAD W/ 180 BBLS 2% KCL WTR
	10:00 - 11:30	1.50	C	18		RU DELSCO SLICKLINE UNIT. TAG FILL @ 10781', BTM PERF 10789'. RD SLICKLINE UNIT

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EL PASO PRODUCTION  
Operations Summary Report

Page 2 of 2

Legal Well Name: UTE 3-12B3  
Common Well Name: UTE 3-12B3  
Event Name: RECOMPLETION  
Contractor Name: PEAK  
Rig Name: PEAK

Spud Date: 3/9/1993  
Start: 3/23/2009  
End:  
Rig Release: 4/3/2009  
Group:  
Rig Number: 700

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/31/2009	11:30 - 18:00	6.50	C			LD 170 JTS 4-1/2" TBG. SDFN W/ EOT @ 4843'
4/1/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING SITP 250 PSI. SICP 250 PSI
	07:30 - 09:30	2.00	C	08		BLEED PRESSURE OFF WELL & CIRCULATE WELL DEAD W/ 95
						BBLS 2% KCL WTR
	09:30 - 12:00	2.50	C	04		LD 154 JTS 4-1/2" TBG & PKR.
	12:00 - 13:00	1.00	C	18		CHANGE EQUIPMENT OVER TO RIH W/ PRODUCTION TBG
	13:00 - 17:30	4.50	C			RIH W/ 16 JTS 2-3/8"EUE TBG. LD 16 JTS 2-3/8"EUE TBG. RIH W/
						5-3/4" NO/GO, SOLID PLUG, 2 JTS 2-7/8" EUE TBG, 4-1/2" PBGA,
						2-7/8" EUE PUP JT, SEAT NIPPLE, 7 JTS 2-7/8"EUE TBG, 7" TAC & 90
						JTS 2-7/8"EUE TBG. SDFN
4/2/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING
	07:30 - 11:00	3.50	C	04		CONTINUE TIH W/ 226 JTS 2-7/8"EUE TBG. LD 8 JTS 2-7/8"EUE
						TBG.
	11:00 - 12:30	1.50	C	15		SET TAC @ 9763' IN 25K TENSION. SN @ 9987'. EOT @ 10088'. ND
						BOP & CHANGE OVER SPOOLS
	12:30 - 13:30	1.00	C	10		NU WELL HEAD. CHANGE EQUIPMENT OVER TO RUN RODS
	13:30 - 14:30	1.00	C	08		FLUSH TBG W/ 60 BBLS 2% KCL WTR
	14:30 - 19:30	5.00	C	04		RIH W/ 2-1/2"X 1-3/4"X 28' RHBC ROD PUMP & ROD STRING,
						PICKING UP 24 1" RODS W/G & LAYING DOWN 50 3/4" RODS, 8 7/8"
						RODS & 23 SLICK 1" RODS AS PER ROD STAR. SEAT & SPACE
						OUT PUMP. FILL TBG W/ 1 BBL 2% KCL WTR. HANG HORSE HEAD
						& ROD STRING. STROKE TEST PUMP TO 1000 PSI. OK. FLUSH
						FLOWLINE W/ 20 BBLS 2% KCL WTR. PWOP
4/3/2009	07:00 - 10:30	3.50	C	18		START RIG. HOLD SAFETY MEETING. STEAM OFF WELL HEAD,
						CELLAR & PUMPING UNIT. LOAD OUT EQUIPMENT. RESPACE ROD
						PUMP FOR SLIGHT TAG. FILL TBG W/ 4 BBLS 2% KCL WTR.
	10:30 - 11:30	1.00	C	01		STROKE TEST TO 1000 PSI. OK
						RD RIG & MOVE OFF LOCATION

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> INDIAN
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> UTE 3-12B3
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1900 FNL 1050 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 12 Township: 02.0S Range: 03.0W Meridian: U		<b>9. API NUMBER:</b> 43013313790000
<b>PHONE NUMBER:</b> 303 291-6417 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input checked="" type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 4/3/2009	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>CHANGE WELL TYPE</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input checked="" type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input checked="" type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> _____	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> El Paso E & P Company perforated new perfs @ 10408-10789', acidized and frac'd according to attached procedure.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> July 06, 2009		
<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/2/2009	





# EL PASO PRODUCTION Operations Summary Report

Page 1 of 2

Legal Well Name: UTE 3-12B3  
Common Well Name: UTE 3-12B3  
Event Name: RECOMPLETION  
Contractor Name: PEAK  
Rig Name: PEAK

Start: 3/23/2009  
Rig Release: 4/3/2009  
Rig Number: 700  
Spud Date: 3/9/1993  
End:  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/24/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING
	07:30 - 10:00	2.50	C	01		MOVE RIG TO LOCATION. REPAIR HAND RAILS WHILE WAITING FOR WIND TO DIE DOWN. SDFN
3/25/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING
	07:30 - 08:30	1.00	C	01		RU RIG.
	08:30 - 10:00	1.50	C	08		WORK PUMP OFF SEAT & FLUSH RODS & TBG W/ 65 BBLs TPW
	10:00 - 12:30	2.50	C	04		TOOH W/ 133 1" RODS, 140 7/8" RODS, 181 3/4" RODS & PUMP, FLUSHING AS NEEDED
	12:30 - 13:00	0.50	C	10		ND WELL HEAD.
	13:00 - 14:30	1.50	C	15		NU BOP & CHANGE OVER SPOOLS
	14:30 - 19:00	4.50	C	04		TOOH W/ 284 JTS 2-7/8" EUE TBG. SDFN
3/26/2009	07:00 - 07:30	0.50	C	18		START EQUIPMENT & HOLD SAFETY MEETING
	07:30 - 09:00	1.50	C	04		CONTINUE TOOH W/ PRODUCTION TBG ASSEMBLY
	09:00 - 13:00	4.00	C	11		RU WIRE LINE TRUCK & RIH W/ 4.75 GUAGE RING TO 10850'. RIH W/ CIBP & SET @ 10802'. DUMP BAIL 10 CMT ON CIBP.
	13:00 - 15:00	2.00	C	09		FILL CSG W/ 584 BBLs 2% KCL WTR. PRESSURE TEST CSG TO 1000 PSI FOR 30 MINUTES. OK
	15:00 - 20:30	5.50	C	11		PERFORATE 10408' TO 10789', 150 PERFORATIONS, 50' NET PERFS, 3 JSPF W/ 3-3/8" HSC 25 GRAM CHARGES 120 DEGREE PHASING. RD WIRELINE TRUCK. SDFN
3/27/2009	07:00 - 08:00	1.00	C	18		PUMPED 584 BBLs 2% KCL WTR TODAY
	08:00 - 17:00	9.00	C	04		SICP 1800 PSI. HOLD SAFETY MEETING. BLEDD OFF WELL PRESSURE
	17:00 - 19:00	2.00	C	18		TIH W/ 7" PKR, X-OVER & 324 JTS 4-1/2" TBG. SET PKR @ 10185' IN 50K COMPRESSION. MU FRAC VALVE
3/28/2009	07:00 - 08:00	1.00	C	18		PRESSURE TEST PKR TO 1300 PSI FOR 15 MINUTES. OK. MOVE PIPE RACKS & CAT WALK AWAY FROM WELLHEAD. SDFN
	08:00 - 12:15	4.25	C	21		HOLD SAFETY MEETING, START RIG & RU FRAC EQUIPMENT
						PRESSURE TEST LINES TO 9000 PSI. BREAK DOWN PERFORATIONS 10408 TO 10789' @ 5826 PSI 5 BPM. TREAT PERFORATIONS W/ 500 GAL 15% HCL ACID USING 225 BIO BALLS FOR DIVERSION. FLUSH 10 BBLs PAST BTM PERF. AVG RATE 15.5 BPM. AVG PSI 5963 PSI. MAX RATE 19.8 BPM. MAX PSI 6754 PSI. ISIP 2129 PSI. 5 MIN 1194 PSI. 10 MIN 983 PSI. 15 MIN 345 PSI. SURGE BALLS OFF OF PERFS. WAIT 1 HR FOR BALLS TO DISSOLVE. TREAT PERFORATIONS W/ 7520 POUNDS 100 MESH SAND IN 1/2 PPG STAGE & 135,818 POUNDS 20/40 TEMPERED LC SAND IN 1 PPG, 2 PPG, 3 PPG & 4 PPG STAGES, FLUSHING TO TOP PERFORATION. AVG RATE 48.6 BPM. AVG PSI 7493 PSI. MAX RATE 50.5 BPM. MAX PSI 7753 PSI. ISIP 4887 PSI. 5 MIN 4758 PSI. 10 MIN 4719 PSI. 15 MIN 4640 PSI.
	12:15 - 13:30	1.25	C	01		RD WEATHERFORD FRAC EQUIP MENT
	13:30 - 14:30	1.00	C	10		NU FLOWLINES. START WELL FLOWING @ 3800 PSI ON 12/64" CHOKE
3/29/2009	-					WELL FLOWING TO PRODUCTION FACILITY. FLOWED 25 BBLs OIL, 273 BBLs WTR, 37 MCF GAS ON 20/64" CHOKE
3/30/2009	-					WELL FLOWING TO PRODUCTION FACILITY. FLOWED 38 BBLs OIL, 56 BBLs WTR, 25 MCF GAS ON 30/64" CHOKE
3/31/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING.
	07:30 - 10:00	2.50	C	08		RELEASE PKR & CIRCULATE WELL DEAD W/ 180 BBLs 2% KCL WTR
	10:00 - 11:30	1.50	C	18		RU DELSCO SLICKLINE UNIT. TAG FILL @ 10781', BTM PERF 10789'. RD SLICKLINE UNIT

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EL PASO PRODUCTION  
Operations Summary Report

Page 2 of 2

Legal Well Name: UTE 3-12B3  
Common Well Name: UTE 3-12B3  
Event Name: RECOMPLETION  
Contractor Name: PEAK  
Rig Name: PEAK

Spud Date: 3/9/1993  
Start: 3/23/2009  
End:  
Rig Release: 4/3/2009  
Group:  
Rig Number: 700

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/31/2009	11:30 - 18:00	6.50	C			L D 170 JTS 4-1/2" TBG. SDFN W/ EOT @ 4843'
4/1/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING SITP 250 PSI. SICP 250 PSI
	07:30 - 09:30	2.00	C	08		BLEED PRESSURE OFF WELL & CIRCULATE WELL DEAD W/ 95
						BBLS 2% KCL WTR
	09:30 - 12:00	2.50	C	04		LD 154 JTS 4-1/2" TBG & PKR.
	12:00 - 13:00	1.00	C	18		CHANGE EQUIPMENT OVER TO RIH W/ PRODUCTION TBG
	13:00 - 17:30	4.50	C			RIH W/ 16 JTS 2-3/8"EUE TBG. LD 16 JTS 2-3/8"EUE TBG. RIH W/
						5-3/4" NO/GO, SOLID PLUG, 2 JTS 2-7/8" EUE TBG, 4-1/2" PBGA,
						2-7/8" EUE PUP JT, SEAT NIPPLE, 7 JTS 2-7/8"EUE TBG, 7" TAC & 90
						JTS 2-7/8"EUE TBG. SDFN
4/2/2009	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING
	07:30 - 11:00	3.50	C	04		CONTINUE TIH W/ 226 JTS 2-7/8"EUE TBG. LD 8 JTS 2-7/8"EUE
						TBG.
	11:00 - 12:30	1.50	C	15		SET TAC @ 9763' IN 25K TENSION. SN @ 9987'. EOT @ 10088'. ND
						BOP & CHANGE OVER SPOOLS
	12:30 - 13:30	1.00	C	10		NU WELL HEAD. CHANGE EQUIPMENT OVER TO RUN RODS
	13:30 - 14:30	1.00	C	08		FLUSH TBG W/ 60 BBLS 2% KCL WTR
	14:30 - 19:30	5.00	C	04		RIH W/ 2-1/2"X 1-3/4"X 28' RHBC ROD PUMP & ROD STRING,
						PICKING UP 24 1" RODS W/G & LAYING DOWN 50 3/4" RODS, 8 7/8"
						RODS & 23 SLICK 1" RODS AS PER ROD STAR. SEAT & SPACE
						OUT PUMP. FILL TBG W/ 1 BBL 2% KCL WTR. HANG HORSE HEAD
						& ROD STRING. STROKE TEST PUMP TO 1000 PSI. OK. FLUSH
						FLOWLINE W/ 20 BBLS 2% KCL WTR. PWOP
4/3/2009	07:00 - 10:30	3.50	C	18		START RIG. HOLD SAFETY MEETING. STEAM OFF WELL HEAD,
						CELLAR & PUMPING UNIT. LOAD OUT EQUIPMENT. RESPACE ROD
						PUMP FOR SLIGHT TAG. FILL TBG W/ 4 BBLS 2% KCL WTR.
	10:30 - 11:30	1.00	C	01		STROKE TEST TO 1000 PSI. OK
						RD RIG & MOVE OFF LOCATION

RECEIVED July 02, 2009

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N3065- El Paso E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**TO: ( New Operator):**

N3850- EP Energy E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**CA No.**

**Unit:**

**N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

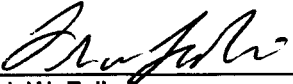
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

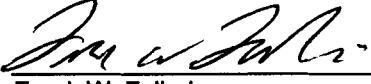
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012  
Rachael Medina  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachael Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MC FARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	



HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	



OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-1810			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana, Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> UTE 3-12B3			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1900 FNL 1050 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 12 Township: 02.0S Range: 03.0W Meridian: U		<b>9. API NUMBER:</b> 43013313790000			
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL			
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/24/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EP plans to acidize perms from 10400' - 10800' with 25000 gals. See attached for details. This is considered routine operations so no intent sundry is necessary for BLM.					
		<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b>  <b>Date:</b> April 25, 2013 <b>By:</b> <u>Derek Quist</u>			
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez		<b>PHONE NUMBER</b> 713 997-5038			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Principal Regulatory Analyst			
		<b>DATE</b> 4/24/2013			

## *Ute 3-12B3 Summary Procedure*

- POOH w/ tubing & rods
- Circulate & Clean wellbore
- Acidize perms from 10,400' – 10,800' w/25,000 gals of 15% HCL
- RIH w/BHA, tubing, pump, and rods
- Clean location and resume production

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-1810
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana, Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> UTE 3-12B3
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1900 FNL 1050 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 12 Township: 02.0S Range: 03.0W Meridian: U		<b>9. API NUMBER:</b> 43013313790000
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/8/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EP acidized with 20000 gallons of 15% HCL. Please see attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> July 26, 2013		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/3/2013	



## CENTRAL DIVISION

ALTAMONT FIELD

UTE 3-12B3

UTE 3-12B3

WORKOVER LAND

## Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 1 General

### 1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

### 1.2 Well Information

Well	UTE 3-12B3		
Project	ALTAMONT FIELD	Site	UTE 3-12B3
Rig Name/No.	MAGNA/026	Event	WORKOVER LAND
Start Date	5/1/2013	End Date	5/9/2013
Spud Date/Time	3/9/1993	UWI	012-002-S 003-W 30
Active Datum	KB @5,917.0ft (above Mean Sea Level)		
Afe No./Description	161039/48763 / UTE 3-12B3		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
5/2/2013	12:30 13:30	1.00	MIRU	28		P		MI TGSM & JSA ( RIGGING UP )
	13:30 14:30	1.00	MIRU	01		P		RIG UP, RIG DOWN CONVENTIONAL UNIT, WORK PUMP OFF SEAT, L/D P-ROD & SUBS
	14:30 15:00	0.50	PRDHEQ	06		P		FLUSH TBG AND RODS W/ 65 BBLS
	15:00 21:30	6.50	PRDHEQ	39		P		POOH W/ 113 1", 120 7/8", 155 3/4" 8 1-1/2" WT BARS, L/D & RETIRE 2" X 1-1/2" X 36' PUMP, SWIFN CSDFN CT.
5/3/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( NU BOPE )
	7:30 10:30	3.00	PRDHEQ	16		P		BWD, N/D WELL HEAD, NU 11" 10K X 7 1/16" 5 K X/O SPOOL, NU 5 K BOPE, RU WORK FLOOR, & 2-7/8" TBG EQUIPMENT, RELEASE 7" TAC.
	10:30 14:30	4.00	PRDHEQ	39		P		POOH W/ 306 JTS 2-7/8", 7" TAC, 7 JTS, L/D BHA.
	14:30 15:30	1.00	PRDHEQ	32		P		RU PERFORATORS WIRE LINE UNIT RIH W/ SINKER BARS TAG FILL @ 10,790' RDMOL W/ WIRE LINE UNIT
	15:30 17:00	1.50	PRDHEQ	18		P		SPOT CAT WALK & PIPE RACKS, UNLOAD & PREP 337 JTS 3-1/2" WORK STRING. C/O TO 3 1/2" TBG EQUIPMENT
	17:00 18:30	1.50	PRDHEQ	24		P		PUMU & RIH W/ 7" WCS PACKER, X/O TO 3 1/2", 82 JTS 3 1/2" SWIFN CSDFN CT.
5/4/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( PU 3-1/2" TBG )
	7:30 14:30	7.00	PRDHEQ	24		P		CIH PICKING UP 247 JTS 3-1/2" 8RD EUE TBG, SET PACKER @ 10,373'. INSTALL FRAC VALVE
	14:30 16:30	2.00	PRDHEQ	06		P		F&T CASING W/ 485 BBLS TO 1000 PSIG, GOOD TEST.
	16:30 18:00	1.50	MIRU	01		P		MOVE IN RIG PLATINUM ACID EQUIPMENT
5/5/2013	6:00 7:30	1.50	STG01	28		P		CT TGSM & JSA ( ACID JOB )
	7:30 9:30	2.00	STG01	18		P		OFF LOAD AND STIR ACID TANKS, PRESSURE TEST LINES AND EQUIPMENT TO 8000 PSIG.
	9:30 11:30	2.00	STG01	35		P		PUMP 100 BBLS KCL TO FILL WELL AND ESTABLISH INJECTION RATE, PUMP 10000 GAL 15% HCL, DROP BIO BALLS, PUMP 10000 GAL 15% HCL, FLUSH 10 OVER BOTTEM PERF. ISDP 0 PSIG, MAX RATE 20.8 BPM @ 6785 PSIG.
	11:30 13:00	1.50	RDMO	02		P		RIG DOWN PLATINUM ACID EQUIPMENT RELEASE PACKER
	13:00 16:00	3.00	PRDHEQ	24		P		LAY DOWN 100 JTS 3-1/2" SWIFWE CSDFW CT
5/6/2013	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY CSDFW
5/7/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( LAYING DOWN TBG )

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:30 13:30	6.00	PRDHEQ	24		P		350 PSIG SIP BWD, COOH LAYING DOWN,LAY DOWN 229 JTS 3-1/2", X/O, PACKER
	13:30 18:00	4.50	PRDHEQ	39		P		PUMU & RIH W/ 5 3/4" NO GO, 2 7/8" SOLID PLUG, 2 JTS, 4 1/2" PBGA SHELL, 2' PUP JT, +45 PSN, 4' PUP JT, PU TESTED JT, RIH W/ 2 JTS,RU HYDRO TESTING UNIT, START TESTING TO 9000 PSIG, ( 4 JTS TO TAC ) 7" TAC, 100 JTS 2-7/8" TBG. SWIFN CSDFN CT.
5/8/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( HYDRO TESTING TBG )
	7:30 14:00	6.50	PRDHEQ	39		P		BWD, CIH HYDROTESTING 218 JTS ( 6 BAD JTS ) ( PU 15 NEW JTS LOWERED PSN ) RDMOL W/ TESTING EQUIPMENT
	14:00 17:00	3.00	PRDHEQ	16		P		NIPPLE DOWN BOPE & 11" 10K SPOOL, SET TAC LAND ON B FLANGE W/ 25K TENSION, NU WELLHEAD & FLOW LINES. FLUSH TBG W/ 65 BBLS
	17:00 18:30	1.50	PRDHEQ	39		P		PU STROKE TEST MU DIP TUBE AND RIH W/ 2 1/2" X 1 1/2" X 28' WALS RHBC, 6 1 1/2" WT BARS 164 3/4" SWIFN CSDFN CT.
5/9/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( RIH W/ RODS )
	7:30 9:30	2.00	PRDHEQ	39		P		PUMU & RIH W/ 36 NEW 3/4" W/G( 190 3/4"), CIH W/ 105 7/8" 106 1" SPACE OUT W/ 1-8, 1-6, 1-2' X 1" PONIES & 1-1/2" X 30' P ROD DRESSED W/ 1 3/4" LINER. F&T W/ 60 BBLS L/S TO 1000 PSIG. GOOD TEST W/ GOOD PUMP ACTION FLUSH FLOW LINE.
	9:30 12:00	2.50	RDMO	02		P		RU CONVENTIONAL UNIT, RD PWOP MOL

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NUMBER:			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME			
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR:						9. API NUMBER:			
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____					PHONE NUMBER:	10 FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE:  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			
						12. COUNTY		13. STATE	
								UTAH	
14. DATE SPUDDED:		15. DATE T.D. REACHED:		16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL):			
18. TOTAL DEPTH: MD _____ TVD _____		19. PLUG BACK T.D.: MD _____ TVD _____		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)					23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)				
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.								30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS				<input type="checkbox"/> GEOLOGIC REPORT		<input type="checkbox"/> DST REPORT		<input type="checkbox"/> DIRECTIONAL SURVEY	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION				<input type="checkbox"/> CORE ANALYSIS		<input type="checkbox"/> OTHER: _____			

**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

## CENTRAL DIVISION

ALTAMONT FIELD

UTE 3-12B3

UTE 3-12B3

RECOMPLETE LAND

### Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 1 General

### 1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

### 1.2 Well Information

Well	UTE 3-12B3		
Project	ALTAMONT FIELD	Site	UTE 3-12B3
Rig Name/No.		Event	RECOMPLETE LAND
Start date	8/18/2014	End date	9/4/2014
Spud Date/Time	3/9/1993	UWI	012-002-S 003-W 30
Active datum	KB @5,917.0ft (above Mean Sea Level)		
Afe No./Description	162869/50907 / UTE 3-12B3		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
8/19/2014	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ON LAY DOWN HORSE HEAD
	7:00 8:30	1.50	PRDHEQ	18		P		PUMP 60 BBLS HOT 2% KCL DOWN CSG. WHILE L/D HORSE HEAD, UNSEAT PUMP @ 10,287'
	8:30 9:30	1.00	PRDHEQ	18		P		HOTOILER FLUSHED TBG W/ 60 BBLS HOT 2% KCL
	9:30 12:30	3.00	PRDHEQ	39		P		TOOH W/ 106-1", 105-7/8", 190-3/4" RODS, L/D 6 K-BARS & 2 1/2" X 1 1/2" X 28' PUMP W/ DIP TUBE, FLUSHED RODS AS NEEDED, X-O TO TBG EQUIP.
	12:30 14:30	2.00	PRDHEQ	16		P		N/D B-FLANGE, N/U 11" 10K X 5K SPOOL & 5K BOP'S, R/U FLOOR & TONGS, RELEASE 7" TAC @ 10,151'
	14:30 19:30	5.00	PRDHEQ	39		P		R/U PRS, TOOH SCANNING TBG W/ 318 JTS, 7" TAC 4 JTS 2 7/8" TBG, R/D PRS, L/D BHA, 4' X 2 7/8" SUB, 2 7/8" PSN, 2' X 2 7/8" SUB, 4 1/2" PBGA, 2 JTS 2 7/8" & 5 3/4" NO/GO, SECURE WELL, SDFD, HAD 326 YELLOW, 4 BLUE, 2 RED BAND
8/20/2014	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON WIRELINE SAFETY. FILLED OUT JSA.
	7:30 10:30	3.00	WLWORK	26		P		RU WIRELINE RIH W/ 6.1 GR/JB TO 5" LT @ 10404'. RIH SET CBP @ 10345'
	10:30 13:30	3.00	WOR	06		P		FILLED CSG W/ 610 BBLS 2 % KCL.
	13:30 15:30	2.00	WLWORK	26		P		RU WIRELINE. PRESSURED CSG TO 1000 PSI. SET 2ND CBP @ 10335'. PRESSURE TEST CSG @ 1000 PSI. RING GASKET LEAKING,
	15:30 16:30	1.00	WLWORK	18		P		RIH W/ DUMP BAILER TO 10335'. POOH CEMENT STILL IN DUMP BAILER.
	16:30 17:00	0.50	WOR	18		P		TIGHTEN BOLTS ON FLANGE. PRESSURE TEST CSG @ 1000 PSI HELD.
	17:00 18:30	1.50	WLWORK	18		P		RIH DUMPED BAILED 10' CEM ON TOP OF CBP @ 10335'. SECURED WELL SDFN.
8/21/2014	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING. ON PERFORATING CSG. FILLED OUT JSA.



## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 10:30	3.00	WLWORK	21		P		RU WIRELINE PERFORATED STAGE #1. ALL PERFS CORRELATED TO O.W.P. ACCOUSTIC CEMENT BOND LOG RUN #1 DATED 15-MAY-1993 FIRST RUN PERFORATED FROM 10316' TO 10246' AS PER PROCEDURE. SHOT 2 SHOTS OUT OF ZONE. 10196' TO 10197' AND 10173.5 TO 10175.5. 10 NET FT. 30 SHOTS. 3 1/8" GUNS, 22.7 GM CHARGES, 3 JSPF, 120 PHASING. STARTING PRESSURE 1000 PSI. FINAL PRESSURE 800 PSI.
	10:30 13:30	3.00	WLWORK	21		N		WAIT ON PERFORATING GUNS.
	13:30 15:30	2.00	WLWORK	21		P		RU WIRELINE PERFORATED STAGE #1. ALL PERFS CORRELATED TO O.W.P. ACCOUSTIC CEMENT BOND LOG RUN #1 DATED 15-MAY-1993 SECOND RUN PERFORATED FROM 10231 TO 10046' AS PER PROCEDURE. 15 NET FT. 45 SHOTS. 3 1/8" GUNS, 22.7 GM CHARGES, 3 JSPF, 120 PHASING. STARTING PRESSURE 450 PSI. FINAL PRESSURE 200 PSI.
	15:30 20:00	4.50	WOR	24		P		PU AND TALLIED 7" PKR AND 219 JTS 3 1/2 P-110. EOT 6915'. SECURED WELL SDFN.
8/22/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON PICKING UP TUBING FILLED OUT JSA.
	7:30 10:30	3.00	WOR	24		P		0 CSIP 0 TSIP. TALLIED AND PU 94-JTS 3 1/2 P-110 EUE TBG (TTL 313 JTS), 8' 3 1/2 P-110 TBG SUBAND FRAC VALVE, SET 7" PKR @ 9994'
	10:30 11:00	0.50	WOR	06		P		FILLED CSG W/ 10 BBLS PRESSURE TEST @ 1000 PSI. HELD.
	11:00 17:00	6.00	MIRU	01		P		MOVE IN RU WEATHERFORD FRAC EQUIPMENT.
	17:00 18:30	1.50	STG01	35		P		PRESSURE TEST @ 7650. OPENED WELL 283 PSI. BREAK DOWN STAGE 1 @ 5357 PSI, 3 BPM 2 BBLS. EST INJ RATE 10.2 BPM @ 6400 PSI. ISIP 4195 PSI. TREATED PERFS W/ 10000 GALS 15% HCL ACID, DROPPED 100 BIO BALLS. PUMPED 10000 GALS 15% HCL ACID. FLUSHED TO BTM PERF PLUS 10 BBLS, ISIP 211 PSI. 2MIN 0 PSI.
	18:30 20:30	2.00	RDMO	02		P		RD FRAC EQUIPMENT, RELEASED PKR ,SECURED WELL SDFN.
8/23/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON LAYING DOWN TUBING. FILLED OUT JSA.
	7:30 12:30	5.00	WOR	24		P		0 TSIP, 0 CSIP. CONTINUED LAYING DOWN TBG. LD 311-JTS 3 1/2 EUE P-110 TBG, X-OVER AND 7" PKR.
	12:30 14:30	2.00	WLWORK	26		P		RU WIRELINE RIH SET 7" CBP @ 10038'.
	14:30 17:00	2.50	WOR	06		P		FILLED CSG W/ 490 BBLS. PRESSURE TEST @ 1000 PSI HELD.
	17:00 23:30	6.50	WLWORK	21		P		RU WIRELINE PERFORATED STAGE #2. ALL PERFS CORRELATED TO O.W.P. ACCOUSTIC CEMENT BOND LOG RUN #1 DATED 15-MAY-1993. IN FOUR RUNS. HAD 2 MISFIRES. FIRST RUN PRESSURE CSG TO 1000 PSI SET CBP @10030' PERFORATED FROM 10018' TO 9744'. 17 NET FT 51 SHOTS. 3 1/8" GUNS, 22.7 GM CHARGES, 3 JSPF, 120 PHASING. STARTING PRESSURE 1000 PSI. FINAL PRESSURE 0 PSI. SECURED WELL RD WIRELINE SDFN.
8/24/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 14:30	7.00	WOR	39		P		MU 7" PKR & RIH W/ X-OVER & 304 JTS (192 FROM DERRICK & 112 FROM PIPE RACK). SET PKR @ 9702' IN 30,000# COMPRESSION.
	14:30 15:30	1.00	WOR	18		P		PRESSURE TEST ANNULUS TO 100 PSI FOR 10 MINUTES. TESTED GOOD. SECURE WELL FOR NIGHT.
8/25/2014	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR WEEKEND
8/26/2014	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP FRAC EQUIPMENT. FILLED OUT JSA.
	7:30 12:30	5.00	MIRU	01		P		MOVE IN AND RU FRAC EQUIPMENT.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
	12:30 14:30	2.00	STG02	35		P		PRESSURE TEST @ 8086. OPENED WELL 0 PSI. BREAK DOWN STAGE 2 @ 5622 PSI, 4 BPM 6 BBLS. EST INJ RATE 10 BPM @ 6300 PSI. ISIP 3998 PSI. TREATED PERFS W/ 10000 GALS 15% HCL ACID. DROPPED 100 BIO BALLS. PUMPED 10000 GALS 15% HCL ACID. FLUSHED TO BTM PERF PLUS 10 BBLS. AVG RATE 14 BPM, MAX RATE 20 BPM. AVG PRESS 6143. MAX PRESS 6516. ISIP 3340 PSI F.G. .77. 5 MIN 3036 PSI, 10 MIN 2847, 15 MIN 2680. SHUT IN WELL.
	14:30 15:00	0.50	RDMO	02		P		RD FRAC LINE FROM WELLHEAD OPENED WELL ON 22/64 CHOKE 1500 PSI.
	15:00 6:00	15.00	FB	19		P		950 PSI. 26/64 CHOKE. RECOVERED 0 MCF, 316 BBLS OF OIL, 140 BBLS H2O. FINISHED RD FRAC EQUIPMENT @ 17:00
8/27/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON LAYING DOWN TUBING. FILLED OUT JSA.
	7:30 9:00	1.50	WOR	18		P		PLUMBED TBG TO TREATER.
	9:00 6:00	21.00	FB	19		P		400 PSI. 24/64 CHOKE. RECOVERED 72 MCF, 718 BBLS OF OIL, 76 BBLS H2O.
8/28/2014	6:00 6:00	24.00	WBP	19		P		NO RIG ACTIVITY. PRODUCTION DEPT FLOW TESTING WELL.
8/29/2014	6:00 6:00	24.00	FB	28		P		NO RIG ACTIVITY. PRODUCTION DEPT FLOWING WELL.
8/30/2014	6:00 6:00	24.00	FB	19		P		WELL TURNED OVER TO PRODUCTION DEPT TO FLOW WELL
8/31/2014	6:00 6:00	24.00	FB	19		P		WELL TURNED OVER TO PRODUCTION DEPT TO FLOW WELL
9/1/2014	6:00 6:00	24.00	FB	19		P		WELL TURNED OVER TO PRODUCTION DEPT TO FLOW WELL
9/2/2014	6:00 6:00	24.00	FB	19		P		WELL TURNED OVER TO PRODUCTION DEPT TO FLOW WELL
9/3/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL FILLED OUT JSA.
	7:30 9:30	2.00	WOR	15		P		WELL FLOWING @ 200 PSI ON 24/64 CHOKE. PUMPED 60 BBLS MAX RATE 1.5 BPM, MAX PRESSURE 500 PSI.
	9:30 17:00	7.50	WOR	24		P		RELEASED PKR LD 223-JTS 3 1/2 P-110 EUE TBG, FLUSHING AS NEEDED W/ 150 BBLS. EOT @ 2813'. SECURED WELL SDFN.
9/4/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL. FILLED OUT JSA.
	7:30 9:30	2.00	WOR	06		P		0 TSIP, 0 CSIP. CIRCULATE WELL W/ 200 BBLS 2 % KCL..
	9:30 11:30	2.00	WOR	24		P		LD 86-JTS 3 1/2 P-110 EUE TBG, X-OVER AND PKR.
	11:30 13:30	2.00	WLWORK	04		P		RU WIRELINE. DUMPED BAILED 10' CEM ON TOP OF CBP @ 10030'. RD WIRELINE
	13:30 18:30	5.00	WOR	39		P		RIH W/ 5 3/4 NO-GO, 2 JTS 2 7/8 N-80 EUE TBG, 4 1/2 PBGA, 2' 2 7/8 TBG SUB, SN, 4' 2 7/8 TBG SUB, 4-JTS 2 7/8 N-80 EUE TBG, 7" TAC AND 303 JTS 2 7/8 N-80 EUE TBG, SECURED WELL SDFN.
9/5/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL. FILLED OUT JSA.
	7:30 11:30	4.00	WOR	06		P		250 TSIP, 350 CSIP. CIRCULATE WELL W/ 300 BBLS KCL. WELL STILL TRYING TO FLOW, PUMED 3000' BALANCED PLUG OF 10# BRINE.
	11:30 13:30	2.00	WOR	16		P		SET TAC @ 9673', SN @ 9807' EOT @ 9908'. ND BOP NU AND PLUMBED IN WELL HEAD.
	13:30 15:00	1.50	WOR	06		P		FLUSHED TBG W/ 40 BBLS KCL. AND 60 BBLS 10#BRINE.
	15:00 20:00	5.00	WOR	39		P		PU AND PRIMED 2 1/2" X 1 1/2" X 28' RHCB 2 STAGE PUMP. RIH W/ PUMP, 9- 1 1/2 WEIGHT BARS, 172- 3/4", 105-7/8", 102-1". SPACED OUT RODS W/ 1-8', 1-4' AND 1-2' X1" SUBS FILLED TBG W/ 1 BBL. PRESSURE AND STROKE TEST @ 1000 PSI HELD. RU HORSE HEAD. PUT WELL ON PRODUCTION. SDFN.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>								
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-1810								
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>								
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>8. WELL NAME and NUMBER:</b> UTE 3-12B3								
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana, Houston, TX, 77002		<b>9. API NUMBER:</b> 43013313790000								
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1900 FNL 1050 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 12 Township: 02.0S Range: 03.0W Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL								
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>COUNTY:</b> DUCHESNE								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">TYPE OF SUBMISSION</th> <th colspan="3">TYPE OF ACTION</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b>            Approximate date work will start:  <b>2/11/2015</b>   <input type="checkbox"/> <b>SUBSEQUENT REPORT</b>            Date of Work Completion:   <input type="checkbox"/> <b>SPUD REPORT</b>            Date of Spud:   <input type="checkbox"/> <b>DRILLING REPORT</b>            Report Date:         </td> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input type="text" value="DO Plugs"/> </td> </tr> </tbody> </table>			TYPE OF SUBMISSION	TYPE OF ACTION			<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>2/11/2015</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="DO Plugs"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <div style="text-align: center;"> <b>CBPs @ 10,345' &amp; 10,335'</b> </div> <div style="text-align: right; margin-top: 20px;"> <b>Approved by the</b>  <b>February 19, 2015</b>  <b>Oil, Gas and Mining</b>   <b>Date:</b> _____  <b>By:</b> <u>Derek Quist</u> </div>										
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez		<b>PHONE NUMBER</b> 713 997-5038								
<b>SIGNATURE</b> N/A		<b>TITLE</b> Principal Regulatory Analyst								
<b>DATE</b> 2/10/2015										

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-1810
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> UTE 3-12B3
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1900 FNL 1050 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 12 Township: 02.0S Range: 03.0W Meridian: U		<b>9. API NUMBER:</b> 43013313790000
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>8/19/2015</b>  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:
		<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="DO Plugs"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

Drilled out cement & CBP's @ 10030' & 10038'. Open perfs  
9744'-10018' and 10046'-10316'.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

November 09, 2015

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/9/2015	

## CENTRAL DIVISION

ALTAMONT FIELD

UTE 3-12B3

UTE 3-12B3

RECOMPLETE LAND

## Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
	12:30 14:30	2.00	STG02	35		P		PRESSURE TEST @ 8086. OPENED WELL 0 PSI. BREAK DOWN STAGE 2 @ 5622 PSI, 4 BPM 6 BBLS. EST INJ RATE 10 BPM @ 6300 PSI. ISIP 3998 PSI. TREATED PERFS W/ 10000 GALS 15% HCL ACID. DROPPED 100 BIO BALLS. PUMPED 10000 GALS 15% HCL ACID. FLUSHED TO BTM PERF PLUS 10 BBLS. AVG RATE 14 BPM, MAX RATE 20 BPM. AVG PRESS 6143. MAX PRESS 6516. ISIP 3340 PSI F.G. .77. 5 MIN 3036 PSI, 10 MIN 2847, 15 MIN 2680. SHUT IN WELL.
	14:30 15:00	0.50	RDMO	02		P		RD FRAC LINE FROM WELLHEAD OPENED WELL ON 22/64 CHOKE 1500 PSI.
	15:00 6:00	15.00	FB	19		P		950 PSI. 26/64 CHOKE. RECOVERED 0 MCF, 316 BBLS OF OIL, 140 BBLS H2O. FINISHED RD FRAC EQUIPMENT @ 17:00
8/27/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON LAYING DOWN TUBING. FILLED OUT JSA.
	7:30 9:00	1.50	WOR	18		P		PLUMBED TBG TO TREATER.
	9:00 6:00	21.00	FB	19		P		400 PSI. 24/64 CHOKE. RECOVERED 72 MCF, 718 BBLS OF OIL, 76 BBLS H2O.
8/28/2014	6:00 6:00	24.00	WBP	19		P		NO RIG ACTIVITY. PRODUCTION DEPT FLOW TESTING WELL.
8/29/2014	6:00 6:00	24.00	FB	28		P		NO RIG ACTIVITY. PRODUCTION DEPT FLOWING WELL.
8/30/2014	6:00 6:00	24.00	FB	19		P		WELL TURNED OVER TO PRODUCTION DEPT TO FLOW WELL
8/31/2014	6:00 6:00	24.00	FB	19		P		WELL TURNED OVER TO PRODUCTION DEPT TO FLOW WELL
9/1/2014	6:00 6:00	24.00	FB	19		P		WELL TURNED OVER TO PRODUCTION DEPT TO FLOW WELL
9/2/2014	6:00 6:00	24.00	FB	19		P		WELL TURNED OVER TO PRODUCTION DEPT TO FLOW WELL
9/3/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL FILLED OUT JSA.
	7:30 9:30	2.00	WOR	15		P		WELL FLOWING @ 200 PSI ON 24/64 CHOKE. PUMPED 60 BBLS MAX RATE 1.5 BPM, MAX PRESSURE 500 PSI.
	9:30 17:00	7.50	WOR	24		P		RELEASED PKR LD 223-JTS 3 1/2 P-110 EUE TBG, FLUSHING AS NEEDED W/ 150 BBLS. EOT @ 2813'. SECURED WELL SDFN.
9/4/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL. FILLED OUT JSA.
	7:30 9:30	2.00	WOR	06		P		0 TSIP, 0 CSIP. CIRCULATE WELL W/ 200 BBLS 2 % KCL..
	9:30 11:30	2.00	WOR	24		P		LD 86-JTS 3 1/2 P-110 EUE TBG, X-OVER AND PKR.
	11:30 13:30	2.00	WLWORK	04		P		RU WIRELINE. DUMPED BAILED 10' CEM ON TOP OF CBP @ 10030'. RD WIRELINE
	13:30 18:30	5.00	WOR	39		P		RIH W/ 5 3/4 NO-GO, 2 JTS 2 7/8 N-80 EUE TBG, 4 1/2 PBGA, 2' 2 7/8 TBG SUB, SN, 4' 2 7/8 TBG SUB, 4-JTS 2 7/8 N-80 EUE TBG, 7" TAC AND 303 JTS 2 7/8 N-80 EUE TBG, SECURED WELL SDFN.
9/5/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL. FILLED OUT JSA.
	7:30 11:30	4.00	WOR	06		P		250 TSIP, 350 CSIP. CIRCULATE WELL W/ 300 BBLS KCL. WELL STILL TRYING TO FLOW, PUMED 3000' BALANCED PLUG OF 10# BRINE.
	11:30 13:30	2.00	WOR	16		P		SET TAC @ 9673', SN @ 9807' EOT @ 9908'. ND BOP NU AND PLUMBED IN WELL HEAD.
	13:30 15:00	1.50	WOR	06		P		FLUSHED TBG W/ 40 BBLS KCL. AND 60 BBLS 10#BRINE.
	15:00 20:00	5.00	WOR	39		P		PU AND PRIMED 2 1/2" X 1 1/2" X 28' RHCB 2 STAGE PUMP. RIH W/ PUMP, 9- 1 1/2 WEIGHT BARS, 172- 3/4", 105-7/8", 102-1". SPACED OUT RODS W/ 1-8', 1-4' AND 1-2' X1" SUBS FILLED TBG W/ 1 BBL. PRESSURE AND STROKE TEST @ 1000 PSI HELD. RU HORSE HEAD. PUT WELL ON PRODUCTION. SDFN.
8/14/2015	13:00 15:00	2.00	MIRU	01		P		MOVE RIG TO LOCATION & RIG UP
	15:00 16:30	1.50	WOR	18		P		LD HORSE HEAD. WORK PUMP OFF SEAT. FLUSH RODS & TBG W/ 60 BBLS TREATED 2% KCL WTR

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
8/15/2015	16:30 18:00	1.50	WOR	39		P		TOOH W/ 102 1" RODS & 18 7/8" RODS. SDFN
	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING RODS. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WOR	39		P		TOOH W/ 87 7/8" RODS, 172 3/4" OD RODS, 9 WEIGHT RODS & 2-1/2" X 1-1/2" X 30 RHBC PUMP.
	9:00 11:30	2.50	WOR	16		P		ND WELL HEAD. STRIP OVER & NU BOP & CHANGE OVER SPOOLS.
	11:30 15:30	4.00	WOR	39		P		RELEASE TAC & TOOH W/ 257 JTS 2-7/8"EUE TBG. HYDRAULIC PUMP ON RIG FAILED.
	15:30 17:00	1.50	WOR	54		N		REPAIR RIG HYDRAULIC PUMP
	17:00 18:00	1.00	WOR	39		P		TOOH W/ 46 JTS 2-7/8"EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG, 4' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 2' X 2-7/8"EUE PUP JT, 4-1/2" PBGA, 2 JTS 2-7/8"EUE TBG, SOLID PLUG & 5-3/4" OD NO/GO . TIH W/ 6-1/8"OD BIT, BIT SUB & 47 JTS 2-7/8"EUE TBG. SHUT WELL IN W/ TIW VALVE INSTALLED IN TBG & CAPPED, OFF SIDE CSG VALVE CLOSED & CAPPED & TREATER SIDE CSG VALVE OPENED TO TREATER.
8/16/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
8/17/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
8/18/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA.
	7:30 10:30	3.00	WOR	39		P		O TSIP, 0 CSIP. OPENED WELL TALLIED AND RIH W/ 268-JTS 2 7/8 L-80 EUE TBG. TAGGED CEM TOP @ 10044' 7' OUT JT# 315.
	10:30 18:30	8.00	WOR	10		P		RU POWER SWIVEL PUMPED 800 BBLS @ 7 BPM BREAK REVERSE CIRCULATION PUMPING 7 BPM AND RETURNING 2 BPM. DRILLED OUT CEM AND CBPs @ 10030' AND 10038' WIRELINE SET. 10051' AND 10059' TBG TALLY. CLEANED OUT 10325' CEM TOP ( 10348' TBG TALLY). CIRCULATE TBG CLEAN. RACKED OUT POWER SWIVEL.
	18:30 19:30	1.00	WOR	39		P		LD 16- JTS 2 7/8 L-80 EUE TBG, STOOD 4-JTS 2 7/8 EUE TBG IN DERRICK. EOT @ 9696' CLOSED IN WELL. CLOSED AND LOCKED PIPE RAMS, CLOSED CSG VALVES AND INSTALLED NIGHT CAPS, CLOSED TIW VALVE AND INSTALLED NIGHT CAP.
8/19/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 15:00	7.50	WOR	39		P		TOOH W/ 296 JTS 2-7/8"EUE TBG, BIT SUB & BIT. TIHW/ 5-3/4"OD NO/GO, SOLID PLUG, 2 JTS 2-7/8"EUE TBG, 4-1/2" PBGA., 2' X 2-7/8"EUE TBG, SEAT NIPPLE, 4' X 2-7/8"EUE PUP JT, 4 JTS 2-7/8"EUE TBG, 7" TAC & 309 JTS 2-7/8" EUE TBG. SET TAC @ 9870' IN 25K TENSION. SN @ 10,008', EOT @ 10111'
	15:00 17:00	2.00	WOR	16		P		ND BOP & SPOOL. NU WELL HEAD. CANGE EQUIPMENT OVER TO RUN ROD PUMP. SHUT WELL IN W/ TIW VALVE INSTALLED IN TBG & CAPPED. OFF SIDE CSG VALVE IS CLOSED & PLUGGED. TREATER SIDE CSG VALVE IS OPEN TO TREATER
8/20/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION. HSM, WRITE AND REVIEW JSA.
	7:00 8:00	1.00	WOR	06		P		FLUSH TBG W 60 BBLS HOT KCL WATER AND 10 GAL TECHNI-HIB.
	8:00 8:30	0.50	WOR	24		P		PU AND PRIME 2 1/2" X 1 1/2" X 30' RHBC PUMP.
	8:30 11:00	2.50	WOR	39		P		TIH W 9 - 1 1/2" SINKER BARS, 168 - 3/4", 115 - 7/8", 104 - 1" RODS. SPACE OUT W 8', 4' AND 2' ROD SUBS.
	11:00 11:45	0.75	WOR	16		P		NU RATAGIN, FLOW T AND STUFFING BOX.
	11:45 12:45	1.00	WOR	06		P		FILL TBG W 39 BBLS AND STROKE TEST TO 1000 PSI. FLUSH FLOWLINE W 20 BBLS.
	12:45 13:30	0.75	INARTLT	03		P		PU HORSES HEAD
	13:30 14:30	1.00	RDMO	02		P		RIG DOWN PEAK 2300. MOVE RIG TO SIDE OF LOCATION. TURN WELL OVER TO PRODUCTION. SDFD.